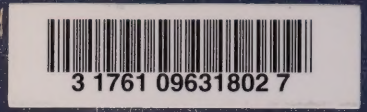
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ANNOUNCEMENT

—OF THE—

Royal College of Dental Surgeons

OF ONTARIO.

IN AFFILIATION WITH THE UNIVERSITY OF TORONTO

Incorporated 1868

—FOR THE—

ACADEMIC YEAR, 1896-7

Published by Order of the Board of Directors

TORONTO:
MONETARY TIMES PRINTING CO., LIMITED
1896

Royal College of Dental Surgeons

OF ONTARIO

INCORPORATED 1868

BOARD OF DIRECTORS

Electoral District No. 1.
GEO. E. HANNA, L.D.S., Ottawa

Electoral District No. 2.
J. A. MARSHALL, L.D.S., Belleville.

Electoral District No. 3.
H. T. WOOD, M.D.S., Toronto.

Electoral District No. 4.
B. J. HUSBAND, D.D.S., L.D.S., Hamilton.

Electoral District No. 5.
A. M. CLARK, D.D.S., L.D.S., Woodstock.

Electoral District No. 6.
W. A. BROWNLEE, M.D.S., Mount Forest.

Electoral District No. 7.
J. A. SMITH, L.D.S , Windsor.

Representative from the Faculty.
J. B. WILLMOTT, D.D.S., M.D.S., Toronto.

OFFICERS OF THE BOARD.

President:
Dr. R. J. HUSBAND, Hamilton.

Secretary:
Dr. J. B. WILLMOTT, 41 Shuter St., Toronto.

Treasurer:
Dr. A. M. CLARK, Woodstock.

Registrar:
Dr. G. E. HANNA, Ottawa.

The Board meets for the granting of Certificates of License to the successful students, and for the transaction of all necessary business, in the City of Toronto, on the Fourth Tuesday in April, A.D. 1897.

Royal College of Dental Surgeons

OF ONTARIO.

BOARD OF EXAMINERS

1897

J. B. WILLMOTT, D.D.S., M.D.S, Toronto.

Presiding Examiner.

Physiology and Dental Histology:
A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng., Toronto.

Prosthetic Dentistry:
R. E. SPARKS, M.D., D.D.S., L.D.S., Kingston.

Medicine and Surgery:
R. M. FISHER, M.D., L.D.S., Wiarton.

Operative Dentistry and Pathology:
S. MOYER, D.D.S., L.D.S., Galt.

Chemistry:
F. J. SMALE, Ph. D., Toronto.

Dental Materia Medica and Therapeutics:
D. CLARK, D.D.S., L.D.S., Hamilton.

Anatomy:
F. N. G. STARR, M.B., Toronto.

Jurisprudence:
Hon. DAVID MILLS, LL.B., Q.C.

Comparative Dental Anatomy and Bacteriology and Histology:
J. J. MACKENZIE, B.A., Toronto.

Dental Technique:
W. E. WILLMOTT, D.D.S., L.D.S., Toronto.

Practical Dentistry and Metal Work:
C. V. SNELLGROVE, L.D.S., Toronto.

The Examinations will commence in the City of Toronto on the fourth Tuesday in March, 1897, at 9 o'clock in the forenoon. Blank applications and all information can be obtained from the Secretary of the Board of Directors.

J. BRANSTON WILLMOTT,
41 Shuter St., Toronto.

School of Dentistry

—OF THE—

ROYAL COLLEGE OF DENTAL SURGEONS OF ONTARIO.

ESTABLISHED 1875.

Faculty:

J. BRANSTON WILLMOTT, D.D.S., M.D.S., 41 Shuter St.
Professor of Operative Dentistry and Dental Prosthetics.

LUKE TESKEY, L.D.S., M.D.C.M., M.R.C.S., Eng., 612 Spadina Ave.
(Surgeon to Toronto General Hospital): Professor of Principles and Practice of Medicine and Surgery, as applied in Dentistry.

W. T. STUART, M.D.C.M., 197 Spadina Avenue.
(Professor of Chemistry, Trinity Medical School); Professor of Chemistry.

W. EARL WILLMOTT, D.D.S., L.D.S., 41 Shuter St.
Professor of Clinical Dentistry and Technique and Superintendent of the Infirmary.

FRED. J. CAPON, D.D.S., L.D.S., 12 Carlton St.
Professor of Crown and Bridge Work.

A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng., 196 Simcoe St.
(Prof. of Anatomy, Director of the Anatomical Department, Toronto Univ.)
Professor of Visceral Anatomy and Physiology.

JOHN J. MACKENZIE, B.A., 155 Madison Ave.
(Analyst Provincial Board of Health). Professor of Histology, Bacteriology and Comparative Dental Anatomy.

HAROLD CLARK, D.D.S., L.D.S, 45 King St. West.
Professor of Dental Materia Medica and Therapeutics.

W. T. STUART, M.D., C.M.
Professor of Anatomy.

HON. DAVID MILLS, LL.B., Q.C.
Lecturer on Dental Jurisprudence.

A. E. WEBSTER, D.D.S., L.D.S.
Demonstrator of Operative Dentistry, Dental Technique and Prosthetics.

F. G. N. STARR, M.B., F. W. CANE, M.B.
Demonstrators of Anatomy.

Demonstrator of Practical Chemistry.

College Building—College St., West of Children's Hospital.

J. BRANSTON WILLMOTT, D.D.S.,
Dean of the Faculty,
41 Shuter St., Toronto.

Royal College of Dental Surgeons of Ontario

IN the year 1868, the members of the Dental Profession in the Province of Ontario were, by statute of the Ontario Legislature, incorporated as the "Royal College of Dental Surgeons of Ontario." Every person legally qualified to practice Dentistry in Ontario is a member of this Corporation. The business of the Corporation is managed by a Board of Directors, elected from and by the members of the College, as provided by Sec. 3 of the "Act respecting Dentistry."

This Board is authorized to establish a School of Dentistry in Toronto, to fix and determine the standard for matriculation, the curriculum of studies to be pursued by students, the period for which every student shall be indentured with a licensed practitioner, the number of lectures to be attended, the examination to be passed and the fees to be paid before he shall receive a Certificate of License to practice Dentistry in Ontario.

Regulations covering these points have, from time to time, been made; those now in force are summarized below.

MATRICULATION.

The College does not hold a Matriculation Examination, but accepts for Matriculation the certificates of the Education Department of the Province and of the Canadian Universities. The certificates accepted, and the mode of procedure to obtain a Certificate of Matriculation in the R.C.D.S., are specified in By-Law No. 5, page 27.

INDENTURES.

After Matriculation the student must sign indentures with a Licentiate of Dental Surgery for a period of three and one-half years, the whole of which must be spent as a *bona fide* student of Dentistry, in the office of his preceptor, or in attendance at College, and during this period he is not to be engaged in any other business oroccupation. Blank indentures are supplied to matriculated students *only*. They are in legal form, and the covenants are intended to be enforcible at law by either party to the contract. In all cases, when an additional agreement is made between an intending student and a preceptor, that the indentures, during their currency, should be assigned under certain conditions, the agreement and conditions should always be in writing and signed by both the parties to it. As the final examinations are held in the last week in March, the proper time to sign indentures and enter an office as a student is during the month of September in any year.

LECTURES.

During the currency of his indenture the student is required to attend three full Courses of Lectures in the

SCHOOL OF DENTISTRY

of the Royal College of Dental Surgeons in Toronto.

EXAMINATIONS.

All examinations are conducted by examiners appointed by the Board. With the exception of that in practical work, the examinations are all written. Every student shall, at the close of each College Course, pass an examination in all the subjects of instruction during the course.

Those at the close of the first and second courses shall be for promotion, and, if satisfactory, shall admit the student into the next higher class for the following year. The examination at the close of the third course will, if satisfactory, entitle the student to a

CERTIFICATE OF LICENSE

to practise Dentistry in Ontario, and to the title of

LICENTIATE OF DENTAL SURGERY.

This certificate is the only legal qualification for the practice of Dentistry in Ontario.

The College is not authorized by law to confer Academic Degrees. The Board has, however, secured the affiliation of the Royal College of Dental Surgeons with the

UNIVERSITY OF TORONTO,

which has formulated a Curriculum in Dentistry, on compliance with which it will confer on the students of the R.C.D.S. the degree of

DOCTOR OF DENTAL SURGERY.

A summary of the University Curriculum and regulations will be found on page 18.

OBLIGATIONS OF PRECEPTORS.

Licentiates of Dental Surgery who have indentured students are reminded that the intention of the whole Curriculum for Dental Students is, largely, that they should master the manipulations of Practical Dentistry in the office of their Preceptors. When a student is accepted, the Preceptor obligates himself by the terms of the indentures to furnish him the requisite facilities and opportunity for practice for this purpose, and the student has a right to demand it. The attention of preceptors is especially directed to the amount of practical work which every student must do in his preceptor's office, and for which he must present the certificate of his preceptor. See under "Senior Year," last clause, page . While every possible facility will be afforded students for practice in both the operating room and laboratory of the College, it is quite impossible that the student in addition to getting up his theoretical studies, can give sufficient time during the Lecture Course to educate his eye, fingers and judgment so as to become an efficient operator. For this purpose he is required to spend at least two years, exclusive of Lectures, in the office of his preceptor. In this, our Curriculum differs from those American Colleges which have no compulsory pupilage, and expect all practical instruction to be received at College while the Lecture Course is in progress. We believe our system, when the preceptor does justice to his student, to be much preferable. In the past there has been just complaint against some preceptors of neglect of their obligations in this matter, and hence special attention is called to it.

RIGHTS OF STUDENTS.

Students are reminded that signing indentures gives them no legal right to perform dental operations elsewhere than under the immediate personal supervision of their preceptor or other licentiate. See Dental Act, Sec 22, Sub-Secs. 1 and 3, and last paragraph of indenture.

The primary object of the "Dental Act" was to protect the public from unqualified practitioners. Indentured students are not qualified practitioners and are not permitted to conduct branch offices away from the personal presence and supervision of their preceptors. Such practice is contrary to the spirit and covenants of their indentures, and time so spent cannot be recognized by the Directors as pupilage under the By-Laws and Regulations of the College.

The immediate attention of students who have been pursuing this course is directed to the grave possibility of their being refused final examination when their indentures are supposed to be completed.

SCHOOL OF DENTISTRY

OF THE

Royal College of Dental Surgeons of Ontario

College Street, West of Elizabeth Street

TORONTO.

For some years past the Directors of the Royal College of Dental Surgeons of Ontario have been preparing to erect a suitable building for teaching purposes, which should belong to the Dental Profession of the Province.

For this purpose the Board has been slowly accumulating funds from the surplus of students' examination and lecture fees. At the annual meeting in March, 1895, it was decided that the financial problem was solved, and that the time had arrived for action. A lot was purchased, plans prepared and contracts let, work being commenced early in August, 1895. By December 15th the roof was on and the building closed in. It is now in the summer of 1896 being completed, and will be ready for occupation October 1st, 1896.

The building is 50 feet front by 106 feet deep, 3 stories and basement, and contains about 18,000 square feet of floor space. The material is brown stone and pressed brick. No expense has been spared to make it solid and durable. The inside is all finished in hardwood; special attention has been paid to heating and ventilation, which is expected to be practically perfect.

The fittings and appliances for teaching Dentistry will be of the most modern type and fully equal to the best dental schools of the United States or Europe.

The cost of the property, including fittings and appliances, will be proximately $45,500.

TWENTY-SECOND SESSION, 1896-7.

The Twenty-second Session of the School of Dentistry, Toronto, will open on the first Tuesday in October, 1896, and continue until the last of March, 1897. The Introductory Lecture will be given at 5 p.m. on October 5th, 1896. The Dean will be at the College to register students on October 5th, from 2 to 4 o'clock. Seats, chairs and lockers will be assigned in the order of payment of fees in cash.

It is important that students should be in attendance promptly at the commencement of the Course, and under no circumstances will they be admitted later than the fifth day of the Session, without the written permission of the President, and in no case later than the tenth day.

LECTURES AND LABORATORY WORK.

The Curriculum of the Royal College of Dental Surgeons requires that students attend three full Course of Lectures in the School of Dentistry.

The work has been divided among the three years as follows, viz.:

FIRST YEAR (FRESHMAN)

LECTURES.—Chemistry, Anatomy, Histology, Bacteriology, Comparative Dental Anatomy, Technique.

LABORATORY.—Histology, Bacteriology, Technique.

SECOND YEAR (JUNIOR)

LECTURES.—Operative Dentistry, Prosthetic Dentistry, Anatomy, Physiology, Chemistry, Medicine and Surgery, Materia Medica and Therapeutics.

LABORATORY.—Chemistry, Practical Anatomy, Prosthetic and Infirmary.

THIRD YEAR (SENIOR)

LECTURES.—Operative Dentistry, Prosthetic Dentistry, Materia Medica and Therapeutics, Physiology, Medicine and Surgery, Dental Jurisprudence, Crown and Bridge Work.

LABORATORY.—Crown and Bridge Work, Prosthetic and Infirmary.

The above Syllabus will be found to include all that is now considered essential in a Scientific, Systematic and Practical Course of Dental Study.

PRACTICAL DENTAL WORK REQUIRED.

FRESHMAN YEAR.

A printed syllabus of the work prescribed for this year will be distributed to the class at the opening of the session. A portion of the work consists in filing sections of natural teeth and filling cavities in extracted teeth. For this purpose each student will require at least two complete sets of the 32 teeth in the mouth. Students will consult their own interests by bringing these with them. Where this cannot be done, the College will supply them as far as possible at a reasonable cost. The College will pay for fairly good and clean extracted teeth at the rate of $1.50 per hundred, delivered.

Practitioners and students are requested to preserve extracted teeth and forward them to the College.

JUNIOR YEAR.

Each student in the Junior year shall, unless excused by the Superintendent, insert for patients in the operating room of the College, at least thirty fillings, and shall treat and fill ten devitalized teeth. He shall also insert for patients, in the College Infirmary, four whole or partial dentures; and if either of these is not satisfactory to the Superintendent, the student shall make it over until it is. Any student refusing or neglecting to do the above specified work shall be reported by the Superintendent to the Board of Directors.

NOTE.—Three Course Students, who attended the season of 1892-3, will, in their Junior year, complete all the work, theoretical and practical, as specified above for the Freshman and Junior years, before entering the senior class.

SENIOR YEAR.

Each student in his Senior year shall insert, for a patient or patients, at least twenty fillings, eight of which shall be gold fillings, three of which must be in devitalized and treated teeth, and two whole or partial dentures, one of

which shall have more than five teeth, and shall construct, on a specified model, an upper denture of gum section teeth mounted on a vulcanite base, with air chamber, and articulated to lower teeth.

This work, both operative and prosthetic, must be performed in the Infirmary or Laboratory of the College under the direction of the Superintendent, and when approved by him, but not otherwise, is to be submitted to the *Examiner in Practical Dentistry* at a time and place to be fixed by him, and he shall examine and value the work, and report to the Board of Directors.

Each student shall construct two pieces of Bridge Work, as directed by the Professor in that subject, to be examined by him and reported to the Board. This Crown and Bridge Work must in every case be made in the Laboratory of the College, and a declaration to that effect made by each student.

If a Senior student has not previously passed a satisfactory examination in the practical work prescribed for the other years, he shall take it again in his senior year.

No candidate will be admitted to final examinations who has not inserted for patients at least *one hundred* fillings, and *eight whole* or *partial dentures*. For these dentures the impressions must be taken by the student and the whole work performed by him. Certificates must be presented from the Preceptor that fifty of the fillings and six of the dentures have been inserted by the student, for patients in his office. This certificate should show the exact amount of work performed by the student, which must not be less than specified above. These certificates must be presented at the commencement of the term, and without them the student cannot go up for final examination. The remainder of the prescribed work must be done in the Infirmary of the College and certified by the Superintendent.

INSTRUMENTS AND APPLIANCES.

With the exception of extracting instruments, Lathes and Vulcanizers, each student will be required to furnish his own tools, instruments and appliances for both laboratory and operating room. Following the example of the best American Colleges, the Board has had selected and prepared a complete outfit of instruments and appliances for the Freshman and Junior years. This outfit will be compulsory for the Freshmen of 1896 and following years, optional for the Juniors of 1896, but compulsory for Juniors of following sessions.

These will be on sale for cash only at the Dental Depots at the opening of the session. Freshmen must come prepared to expend in cash, during the first week, for appliances and books, about $40, as they will not be permitted to enter the classes until properly equipped for work.

Lockers will be provided in the Laboratories and Operating Room for instrument cases and engines.

ATTENDANCE AT LECTURES AND CLINICS.

In past years there has been, on the part of some students, a disposition to neglect Lectures and Clinics, very much to their loss. Sometimes the behaviour of individual students has been an annoyance to the class. To remedy these evils the Board has decided to give credit at the annual examinations for attendance and good conduct, and has adopted the following regulation :

"That credit be given at the annual examination for attendance and good conduct at Lectures and Clinics. That for this purpose the percentage to pass in each year be increased by 25. That for attendance on 65 per cent. of lectures and clinics, one per cent. shall be added to the percentage made in examination; for each additional unit of percentage of attendance up to 90 per cent., one additional per cent. shall be added to the result of examination, so that students attending 90 per cent. and upward of lectures and clinics shall have added to the percentage on examination 25 per cent. That equitable provision be made for unavoidable absence from illness or other sufficient cause. That to carry out thescheme the Faculty arrange for accurate marking of the attendance roll."

This regulation applies to attendance at lectures, clinics, infirmary practice and class laboratory work. All attendance rolls will be marked from and after Wednesday morning, October 6th, 1896, and students not present promptly at the opening of the session will lose merit marks.

SCHOOL DISCIPLINE.

The following rules have been adopted:

1. All students shall be courteous to each other and respectful to the members of the Faculty. No unseemly conduct or unnecessary noise, or SMOKING OR SPITTING, will be permitted in the Lecture or other rooms or laboratories of the school.

2. Students will be held responsible for any wilful or careless injury to the property of the school, and be required to make good any such injury.

3. In the Infirmary patients will be assigned to students in rotation, precedence being given in the early part of the session to the students of the Senior class. No patient will be assigned to any student until he has satisfied the Superintendent of the Infirmary that he has provided himself with the necessary instruments and appliances.

4. Students are required to attend promptly to every patient assigned to them, to be punctual in their appointments, kind and courteous in their manner, and to complete the prescribed operations without unnecessary delay. Any failure in these respects will render the student liable to be struck off the roll of Infirmary operators.

5. No student shall, while in attendance at this school, engage in practice for his own pecuniary benefit, either in the Infirmary or elsewhere. Violation of this rule will subject the offender to immediate suspension from all the privileges of the school.

6. All operations performed by the students will be noted by the Superintendent and included in his ticket, which the student is required to file with his application for examination.

7. The Dean of the school is authorized to enforce the foregoing rules, and in cases of violation, the student may be suspended and the case reported to the Board of Directors.

INTERMEDIATE EXAMINATIONS.

For the Intermediate Examinations in March, 1897, the scope in the several subjects will be as follows, viz.:

OPERATIVE DENTISTRY.—Development and eruption of the teeth, etiology of dental caries, the composition and preparation of materials for filling teeth.

Dental Prosthetics.—Extraction of teeth, composition and preparation of materials for taking impressions, and for bases for artificial dentures, the preparation of casts and dies for metal work, composition and manufacture of porcelain teeth.

Anatomy.—The bones and muscles of the head and neck.

Physiology.—Circulation, respiration and digestion.

Medicine and Surgery.—Inflammation, healing and reparative processes, treatment of incised wounds, luxations and dislocations of inferior maxilla.

Chemistry.—Chemical physics, chemical nomenclature, symbols, combining weights and quantivalence, and physical properties of the principal elements.

Materia Medica.—Weights, measures, symbols and abbreviations used in prescriptions; classification and physiological action of remedies.

Comparative Dental Anatomy, Bacteriology, Histology (General and Dental), Technique.—The examination will cover the whole subject as presented by the Professors, and will be final.

REQUIREMENTS OF GRADUATION.

To be of the full age of twenty-one years.

To be of good moral character.

To have matriculated in the Royal College of Dental Surgeons.

To have completed a term of three and one-half years pupilage with a licensed practitioner.

To have attended three full Courses of Lectures in the School of Dentistry of the R.C.D.S., except in cases covered by the provisions of Sec. 7 of By-Law No. 6.

To have completed all practical work, paid all fees, and passed satisfactorily all examinations prescribed by the Board of Directors.

NATIONAL ASSOCIATION OF DENTAL FACULTIES.

The Royal College of Dental Surgeons is a member of this Association, and will keep the curriculum in all respects up to its fullest requirements.

BOOKS RECOMMENDED FOR STUDY AND REFERENCE.

Black's Dental Anatomy, Gray's Anatomy, Kirk's or Foster's Physiology, Wilson's or Roscoe's Chemistry, Mitchell's Dental Chemistry, Taft's Operative Dentistry, Fillebrown's Operative Dentistry, Coleman's Dental Surgery, Richardson's Mechanical Dentistry, Garretson's Surgery, Gorgas' Dental Medicine, Evans' Crown and Bridge Work, American System of Dentistry. In all cases, the latest editions should be obtained.

EXAMINATIONS.

Examinations in all the years, and for the Degree of Master of Dental Surgery (see "Dental Act," Sec. 14, and By-Law No. 9), will commence at 9.30 a.m., on the fourth Tuesday in March, 1897. All the examinations will be conducted by the Examiners appointed by the Directors of the R.C.D.S.

The subject of the Thesis for M.D S., for 1897, will be "Conservative Treatment of Exposed Dental Pulps."

FEES.

Matriculation Fee, payable at time of matriculation	$ 5 00
For making good unnecessary injury or loss to the property of the College, payable before admission to Lectures	5 00
For Lectures each Winter Session, payable to the Dean of the Faculty at the opening of the Session	100 00
Practical Anatomy	5 00
Practical Chemistry—Deposit	3 00
For Final Examination, payable to the Treasurer of the Board or his Deputy, on or before February 1st	40 00
For each Intermediate Examination, payable to the Treasurer of the Board or his Deputy, on or before February 1st	10 00
For Final Examination to those who have paid for one Intermediate, payable to the Treasurer of the Board or his Deputy, on or before February 1st	30 00
For Final Examination to those who have paid for two Intermediates, payable to the Treasurer of the Board or his Deputy, on or before February 1st	20 00
For Examination for M.D.S., payable to the Treasurer of the Board	10 00

The following extract from the Minutes of the Board of Directors will sufficiently explain the second of the above items:

Resolved, "That a deposit of $5.00 be paid to the Dean of the School of Dentistry by each student at the commencement of each session, to form a fund from which all *unnecessary* injury or loss to the property of the College during the session shall be made good. Any balance remaining to be equally divided among the contributors at the close of the session."

The Lecture fee is payable *promptly* at the commencement of the session.

If, for any reason, payment is deferred, interest at 6 per cent. per annum will be added.

STUDENTS IN ATTENDANCE.—SESSION 1895-6.

FRESHMAN CLASS

W. A. Ashley
J. M. Armstrong
A. C. Burnett
Ed. Barber
J. W. Barker
D. H. Beaton
F. E. Bennett
R. N. Berry
A. A. Babcock
G. A. Beattie
Claude Brown
F. G. Brethour
W. T. Bell
C. B. Bell
J. A. Bell
C. D. Cooke
J. M. Church
T. F. Campbell
H. O. Crane
A. C. Caldwell
J. Coghlan
J. A. Charbonneau
Arthur Day
A. R. Donaldson
R. F. Denike
M. B. Dulmadge
Frank Edmonds
R. R. Elliott

S. Frawley
F. W. Glasgow
Geo Gow
J. B. Gerry
Gordon Grant
A. E. Hunt
G. M. Hermiston
G. W. Humpidge
John Hutchison
G. E. Hill
J. J. Hart
J. W. Hagey
J. A. Hilliard
N. H Hunter
H G. Hoare
Robt. R. Harvie
H. Jackson
J. B. Johnson
C. A. Kennedy
F. B. Kenward
J A. Kirkland
H. M. Kalbfleisch
W. H. Liddle
W. W. Lemmon
M. E. Mooney
F. C. Murray
A. T. Morrow

G. S. Marrs
Chas. Moore
S. R. Martin
F. W. Murray
D. McK. Mitchell
H. J. McNaughton
F. D. McGrattan
T. F. O'Brien
T. R. Patterson
O. G. Plaxton
W. G. Spaulding
John C. Shields
John Scott
A. Scott
A. A. Smith
S. M. Snedden
T. W. Stoddart
F. A. Sellery
U. B. Shantz
J. S. Somers
J. E. Taggart
L. C. Wadsworth
O. A. Winter
Freeman Waugh
A. W. Winnett
W. H. Woodrow
P. P. Winn

JUNIOR CLASS.

F. H. A. Baxter
Wash. Buchanan
Frank Buchanan
W. H. Bulmer
C. E. Bean
E. L. Brereton
C. W. Currie
M. J. Clark
L. Cashman
T. E. Dean
M. F. Forsyth
Fred Gilmore
Wm. H. Graham
C. K. Henderson
W. J. Hill
G. G. Hume

G. G. Jordan
W. D. Knight
H. J. Kennedy
A. R. Kinsman
G. T. Kennedy
A. E. Little
J. A. Lambertus
R. J. McGahey
A. H. McLean
R. C. McClure
A. L. McLachlan
W. McGill
W. A. B. Macdonald
W. A. Maclean
G. A. Macoun
S. McL. Milne

J. R. Paton
J. P. Pulkinghorn
Geo. A. Pugh
S. P. Reynolds
G. S. Richardson
John Steele
H. E. Silk
W. D. Staples
J. L. Sutton
John Sweet
N. J. Sills
W. F. Taylor
W. J. Williams
A. H. R. Watson
M. W. Wright

SENIOR CLASS

W. F. Adams
R. M. Armstrong
T. E. Ball
F. Britton
J. J. Brown
W. Burnett
D. Baird
J. M. Bell
L. G. Campbell
H. A. Croll
R. H. Henderson

G. W. Hoag
O. H. Hutchison
J. E. Johnston
W. E. Lundy
L M. Mabee
J. C. Moore
F. S. Mercer
J. F. McMillan
H. McQueen
C. E. Pearson
C. F. Piper

R. L. Revell
Percy Smith
C. P. Sherman
A. T. Sihler
J. A. Simpson
W. G. Switzer
J. G. Somerville
W. F. Templar
W. C. Trotter
Ed. D. Washington

NOTE.—The following are in order of merit in each year.

STUDENTS PASSED FRESHMAN EXAMINATION, MARCH, 1896

F. G. Brethour
W. G. Spaulding
G. A. Beattie
W. T. Bell
G. M. Hermiston
A. R. Donaldson
G. S. Marrs
S. R. Martin
A. A. Smith
J. W. Barker
J. M. Church
F. W. Glasgow
W. H. Liddle
F. D. McGrattan
J. S. Somers
Geo. Gow
A. E. Hunt
C. D. Cooke
A. A. Babcock
O. A. Winter
J. A. Bell
D. McK. Mitchell
W. W. Lemon
J. B. Gerry
A. C. Burnett
H. Jackson
R. R. Elliott
A. C. Caldwell
A. Scott
H. J. McNaughton
J. E. Taggart
R. F. Denike
P. P. Winn
J. Coghlan
J. C. Shields
S. M. Snedden
J. W. Hagey
John Scott
J. A. Hilliard
T. R. Patterson
R. R. Harvie
F. B. Kenward
F. A. Sellery
Ed. Barber
Claude Brown
H. G. Hoare
G. Grant
U. B. Shantz
H. M. Kalbfleisch
A. T. Morrow
W. H. Woodrow
F. Waugh
N. W. Hunter
D. H. Beaton
J. A. Charbonneau
L. C. Wadsworth
M. E. Mooney
J. A. Kirkland
E. C. Murray
A. Day
J. J. Hart
F. W. Murray
A. W. Winnett
Frank Edmonds
S. Frawley
T. F. O'Brien

THE FOLLOWING WILL TAKE SUPPLEMENTAL EXAMINATIONS.

ANATOMY.—W. A. Ashley, O. G. Plaxton, T. W. Stoddart.

CHEMISTRY.—G. W. Humpidge, John Hutchison.

HISTOLOGY.—J. M. Armstrong, Frank E. Bennett, R. N. Berry, Thos. F. Campbell, G. E. Hill, O. G. Plaxton, T. W. Stoddart, C. A. Kennedy.

COMPARATIVE DENTAL ANATOMY AND BACTERIOLOGY.—H. O. Crane, G. W. Humpidge, O. G. Plaxton, T. W. Stoddart.

THE FOLLOWING WILL TAKE METAL WORK OVER AGAIN, IN WHOLE OR IN PART.

D. H. Beaton
Claude Brown
H. O. Crane
J. M. Church
Arthur Day
G. E. Hill
G. W. Humpidge
John Hutchison
N. H. Hunter
J. J. Hart
H. G. Hoare
J. A. Kirkland
H. M. Kalbfleisch
F. W. Murray
F. D. McGrattan
T. F. O'Brien
F. A. Sellery
L. C. Wadsworth
O. A. Winter
A. W. Winnett
Gordon Grant
A. C. Caldwell

STUDENTS PASSED SECOND YEAR EXAMINATION, MARCH, 1896.

F. H. A. Baxter
G. T. Kennedy
S. P. Reynolds
F. Gilmore
J. Steele
G. G. Hume
A. H. R. Watson
W. J. Hill
W. McGill
A. R. Kinsman
W. D. Knight
C. W. Currie
W. J. Williams
S. McL. Milne
C. E. Bean
G. S. Richardson
W. H. Bulmer
J. R. Paton
G. G. Jordan
W. H. Graham
W. A. B. Macdonald
W. Buchanan
A. H. McLean
G. A. Pugh
R. J. McGahey
H. E. Silk
G. A. Macoun
J. L. Sutton
T. E. Dean
A. L. McLachlan
R. C. McClure
W. A. Maclean
F. Buchanan
W. D. Staples
C. K. Henderson
J. C. Sweet
M. W. Wright
W. F. Taylor
J. P. Pulkinghorn
N. J. Sills
M. F. Forsyth
A. E. Little
E. L. Brereton
H. J. Kennedy
M. J. Clark
J. A. Lambertus

THE FOLLOWING WILL TAKE SUPPLEMENTAL EXAMINATIONS.

ANATOMY.—G. F. Baker.

OPERATIVE DENTISTRY.—Geo. Walker, L. Cashman.

PHYSIOLOGY.—Geo. Walker.

THE FOLLOWING WILL TAKE THESE SUBJECTS OVER AGAIN IN SENIOR YEAR.

CHEMISTRY.—M. J. Clark, H. J. Kennedy, J. A. Lambertus.

PASSED SENIOR EXAMINATION AND ADMITTED LICENTIATES DENTAL SURGERY.

SUPPLEMENTAL EXAMINATION, OCTOBER, 1895.

W. A. Brethour, A. McIntyre, T. H. Levey, O. A. Marshall, J. Young.

ANNUAL EXAMINATION, MARCH, 1896.

J. E. Johnston
J. M. Bell
W. F. Templar
H. A. Croll
Percy Smith
H. McQueen
W. C. Trotter
T. E. Ball
C. E. Pearson
F. Britton
J. A. Simpson
L. M. Mabee
J. J. Brown
W. F. Adams
E. D. Washington
R. M. Armstrong
O. H. Hutchison
L. G. Campbell
W. G. Switzer
W. Burnet
C. P. Sherman
R. H. Henderson
J. F. McMillan
F. S. Mercer
J. L. Leitch
W. E. Lundy
A. T. Sihler
G. W. Hoag
J. G. Somerville

TO TAKE SUPPLEMENTAL EXAMINATION.

PHYSIOLOGY AND CHEMISTRY.—C. A. D. McElhinney, C. F. Piper, R. L. Revell.

CONDITIONED ON COMPLETING METAL WORK.—J. C. Moore.

PASSED EXAMINATION FOR DEGREE MASTER OF DENTAL SURGERY.

A. H. Allen, W. R. Hamilton, R. F. Morrow.

University of Toronto.*

DEPARTMENT OF DENTISTRY.†

Abstract of Regulations Published for the Information of Students of the Royal College of Dental Surgeons.

The Degree of Doctor of Dental Surgery will be conferred by the University of Toronto upon Students of Dentistry on compliance with the requirements of the Curriculum in Dentistry, which may from time to time be prescribed by the Senate.

CURRICULUM AS NOW IN FORCE.

MATRICULATION.

Candidates for the Degree of D.D.S. must pass the Matriculation Examination hereinafter mentioned, unless

1. They possess a Degree in Arts (not being an honorary degree) from some recognized university; or

2. Have already matriculated in the Faculty of Arts, or the Faculty of Law, or the Faculty of Medicine, in this or some other university in Canada; or

3. Are matriculants in the College of Physicians and Surgeons of Ontario; or

4. Have passed the 1st, 2nd or 3rd Class Departmental, Non-Professional Examinations, in which the Latin Option has been taken.

Candidates not possessing any of the above named qualifications, will require to pass the Examination prescribed for matriculants in the Faculty of Medicine in this University, provided always that candidates registered as matriculants of the Royal College of Dental Surgeons of Ontario, on the first day of October, A.D. 1889, shall be admitted matriculants in the Department of Dentistry.

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* For all or any information concerning the Degree of D.D.S., address the Registrar of Toronto University, and not the Secretary of the R.C.D.S. of Ontario.

† Note.—Lectures in this Department are given in the School of Dentistry of the Royal College of Dental Surgeons, an affiliated College of Toronto University.

UNDERGRADUATES.

Undergraduates (candidates for the degree), residents of the Province of Ontario, must have complied with all the requirements prescribed from time to time by the Board of Directors of the Royal College of Dental Surgeons of Ontario, for admission to examination for a certificate of license to practice Dentistry in Ontario.

Undergraduates (candidates for the degree), not resident in Ontario, must:

(1) Have devoted at least three and one-half calendar years (not being engaged in any other business) to the study of Dentistry.

(2) Must have attended at least three full courses of lectures embracing all the subjects of the curriculum, of not less than five months each (exclusive of the time occupied in examination), and including the daily clinic at a dental school recognized by this University; the last of which must be at the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

(3) Must have spent that portion of the time when not in attendance at lectures and clinics at the School of Dentistry, as students in the office of an approved dentist.

EXAMINATIONS.

Candidates for the degree must pass two examinations, an intermediate and a final, an interval of not less than one year intervening between them. Until further provision be made, a certificate of having passed the intermediate examination of the Royal College of Dental Surgeons of Ontario, will be accepted by this University.

Applicants for the final examination, which will be held at a time fixed by the Committee on Examinations, must present to the Registrar satisfactory certificates, covering all the requirements relating to undergraduates as given above, and of having passed the intermediate examination.

The subjects for Intermediate Examination shall be:

(*a*) Comparative Dental Anatomy.
(*b*) General Histology.
(*c*) Bacteriology.
(*d*) Theory of Operative Dentistry.
(*e*) Theory of Dental Prosthetics.
(*f*) Dental Technique.
(*g*) Dental Materia Medica and Therapeutics.
(*h*) Principles and Practice of Medicine and Surgery as applied in Dentistry.
(*i*) Anatomy.
(*k*) Physiology.
(*l*) Chemistry.

The subjects for Final Examination shall be:

(*a*) Theory and Practice of Operative Dentistry.
(*b*) Theory and Practice of Dental Prosthetics.
(*c*) Dental Pathology.
(*d*) Dental Histology.
(*e*) Principles and Practice of Medicine and Surgery as applied in Dentistry.
(*f*) Dental Materia Medica and Therapeutics.

(*g*) General Anatomy and Special Anatomy of Head and Neck.
(*h*) Physiology.
(*k*) Chemistry.
(*l*) Dental Jurisprudence.
(These examinations will be written).
(*m*) Practical Dentistry.

Examinations in the Faculty of Arts in the Department of Natural Sciences, Division I., will be accepted in lieu of examinations for the degree of Doctor of Dental Surgery, as follows:

(*a*) Physiology and Chemistry of the second year for Physiology and Chemistry of the Intermediate Examination.
(*b*) Histology of fourth year for general Histology and Bacteriology of the Intermediate Examination.
(*c*) Chemistry of third and Physiology of fourth year for Chemistry and Physiology of Final Examination.

Candidates shall be examined in practical work from time to time, during the session of the Royal College of Dental Surgeons, on completion of the required work in the Infirmary and Laboratory of the College.

Candidates may take the final examination in Anatomy and Chemistry at the close of the second College year, on payment of a fee of two dollars.

No candidate shall be considered as having passed the examination who has not obtained 60 per cent. of the marks allotted; nor shall a candidate be considered as having passed in any subject who has not obtained at least 40 per cent. of the marks allotted to such subject.

FEES.

The fee for Matriculation Examination shall be five dollars.

The fee for registration of a certificate accepted in lieu of said examination shall be five dollars.

The fee for Final Examination shall be ten dollars.

The fee for the degree of D.D.S. shall be fifteen dollars.

No fee shall be charged for transference from any Faculty of this University to the Department of Dentistry.

GRADUATES IN DENTISTRY.—TORONTO UNIVERSITY.

1896.

W. F. Adams	G. H. Henderson	H. McQueen
R. M. Armstrong	R. H. Henderson	C. E. Pearson
T. E. Ball	G. W. Hoag	A. T. Sihler
J. M. Bell	J. E. Johnston	J. A. Simpson
F. Britton	W. E. Lundy	P. C. Smith
J. J. Brown	L. M. Mabee	J. G. Somerville
W. Burnet	J. A. Marshall	W. G. Switzer
L. G. Campbell	R. F. Morrow	W. F. Templar
H. A. Croll	J. F. McMillan	E. D. Washington

An Act Respecting Dentistry.

CONSOLIDATED WITH AMENDMENTS OF 1891 AND 1892.

HER MAJESTY, by and with the advice and consent of the Legislative Assembly of the Province of Ontario, enacts as follows:—

1.—"The Royal College of Dental Surgeons of Ontario," incorporated under the Act passed in the 31st year of Her Majesty's Reign, and Chaptered 37, is continued, and every person who holds a valid and unforfeited certificate of license to practice Dentistry which has been granted to him by the Board of Directors of the said College, shall be a member of the said corporation.

2.—(1) The said College shall have power to acquire and hold real estate not exceeding at any time in annual value $5,000, and may alienate, exchange, mortgage, incumber, lease or otherwise charge or dispose of the same, or any part thereof, as occasion may require, and may erect buildings for the purpose of accommodating lecturers on Dentistry, or for a library, dental museum or specimen room, or for other purposes for the use of the members of the said College.

(2) No such alienation, exchange, mortgage, encumbrance, lease or charge or disposition, shall be made, given or effected, except with the consent of the Board of Directors, which consent shall be signified by the votes of a majority of the members present at a meeting of the Board duly called for that purpose; and notice of such meeting shall be duly given to every member of the Board, by letter mailed to his last registered address, seven days before the day appointed for such meeting, and the notice shall state the object of such meeting. The President and Secretary shall have power to affix the corporate seal of the College to any instrument necessary to carry out the intention of the Board.

3.—(1) There shall be a Board of Directors of the said Royal College of Dental Surgeons of Ontario, to be constituted in the manner hereinafter provided for in this Act and referred to in this Act as the "Board."

(2) The Board shall consist of eight members, all of whom shall be members of the said Royal College of Dental Surgeons of Ontario, who shall hold office for two years, and of whom any four shall form a quorum.

(3) One member of the Board shall be elected from each of the electoral districts mentioned in Schedule A to this Act by the members of the College resident in such district, and each member of the Board shall be an elector in the electoral district he represents, and shall not be a member of the faculty of the school of dentistry constituted under Section 9 of the said *Act respecting Dentistry*. When a vacancy occurs in the representation of the faculty, such a vacancy shall be filled by the faculty.

(4) One member of the Board shall be elected by and from the faculty of the school of dentistry constituted under Section 9 of the said Act respecting dentistry.

(5) Any member of the Board may at any time resign by letter directed to the secretary, and in the event of such resignation, or a vacancy occurring by death or otherwise, the remaining members of the Board shall elect some fit and proper person from among the members of the college to fill the vacancy for the remainder of the term from the members of the electoral district in which the vacancy occurs.

4.—(1) Elections of the Board shall be held on the second Wednesday of December in every second year, reckoning from the year 1890; and the present Board of Directors shall hold office until the first meeting of the new Board.

(2) The persons qualified to vote at such elections shall be the members of the Royal College of Dental Surgeons of Ontario, under the provisions of the Acts respecting dentistry heretofore in force, or under the provisions of this Act, and are not in arrears in respect to any fees payable under the provisions of this Act, and are resident in the Province of Ontario.

(3) The votes at said election shall be given by closed voting papers in the form described in Schedule B to this Act, and shall be delivered to the Secretary of the said College by registered letter before the second Wednesday in December in the year in which the election takes place.

(4) The Province of Ontario shall be divided into seven electoral districts described in Schedule A to this Act.

(5) The manner of holding such election shall, wtth respect to notification of the electors of the time and place of holding the election, the nomination of candidates therefor, the presiding officer thereat, the taking and counting of the votes, the giving of the casting vote in case of an equality of votes, and other necessary details, be determined by By-laws to be passed by the Board, and in default of such By-laws, the Lieutenant-Governor in Council may prescribe the time and manner of holding such elections.

(6) Every newly elected Board shall hold its first meeting in Toronto, on the fourth Tuesday in March, or at such other time as may be fixed by the retiring Board, and members of such Board shall hold office until the first meeting of their successors. Special meetings of the Board shall be called by the President on request in writing of four members of the Board.

5.—(1) Every Board shall at its first meeting elect a President, Treasurer and Registrar, and shall appoint a Secretary who shall reside in the City of Toronto, and such other officers as the Board may consider necessary. The Treasurer and Secretary shall receive such remuneration for their services as the Board may decide.

(2) The Board shall, from time to time, in the event of the President being absent from any cause whatever, elect, from among its members, a person to preside at its meetings, who shall have the same powers and exercise the same functions as the President.

6.—There shall be allowed and paid to each of the members of the Board such fees for attendance (in no case to exceed $5 per day), and such reasonable travelling expenses, as may from time to time be allowed by the Board.

7.—Each member of the College engaged in the practice of Dentistry in the Province of Ontario shall pay to the Treasurer, or to any person deputed by the Treasurer to receive the same, on or before the first day of November of each year, such annual fee as may be determined by By-law of the Board, not less than $1 nor more than $3, towards the general expenses of the College, and such fees shall be recoverable with costs by suit in the name of the Royal College of Dental Surgeons of Ontario, in the Division Court having jurisdiction where the member so in default resides, and such member shall not be entitled to recover in any court for any services rendered in the practice of Dentistry while so in default, but no funds collected under this section shall be disbursed otherwise than for the expenses of the Board and the enforcement of the penal clause of this Act.

8.—All moneys under the control of the Board shall be paid to the Treasurer, and shall be applied to the carrying of this Act into execution.

9.—The Board shall have power and authority to make arrangements for the establishment of a School of Dentistry in the City of Toronto.

10.—The Board shall have power and authority to appoint one or more examiners for the matriculation or preliminary examination of all students entering the profession, or may accept in lieu of such matriculation or preliminary examination evidence that any student has passed any other satisfactory examination. Such examination shall be passed prior to entering into articles of indenture with a Licentiate of Dentistry, and the commencement of study shall date from the signing of said articles.

11.—The Board shall have power and authority to fix and determine, from time to time, a curriculum of studies to be pursued by students and to fix and determine the period for which every student shall be articled and employed under some duly licensed practitioner, and the examination necessary to be passed, and the fees to be paid into the hands of the Treasurer of the Board, before receiving a certificate of license to practice the profession of Dentistry, and to fix and determine the conditions upon which dentists residing elsewhere than in Ontario, and students and graduates from other dental colleges, may be admitted to membership in the Royal College of Dental Surgeons of Ontario.

12.—The Royal College of Dental Surgeons of Ontario may, subject to the approval of the Lieutenant-Governor in Council, make arrangements with any University or College of Ontario, for the attendance of students of the Royal College of Dental Surgeons at such lectures or classes, in any such University or College, as may come within the course or subjects of instruction prescribed by the rules, by-laws and regulations of the said, the Royal College of Dental Surgeons of Ontario, and may, subject as aforesaid, agree with any such University or College for the use of any library, museum or property belonging to, or under the control of, such University or College, and may affiliate with any such University or College, and may enter into all arrangements necessary for such end, upon such terms as may be agreed upon.

13.—The Board of Directors of the College shall also have authority to examine candidates and grant certificates of license to practice Dental Surgery in this Province.

14.—With a view to encourage the attainment of a higher standard of education among the licentiates of the College, the Board may by by-law provide that any licentiate in dentistry, being a member of the College of not less than five years' standing, shall receive the title of "Master of Dental Surgery" of said College, upon passing such examinations and complying with such regulations as the Board of Directors may from time to time prescribe.

15.—(1) The Board shall from time to time make such rules, regulations and by-laws as may be necessary for the proper and better guidance, government, discipline and regulation of the said Board and said profession of Dentistry, and the carrying out of this Act, which said rules, regulations and by-laws shall be published for two consecutive weeks in the *Ontario Gazette*.

(2) Any or all of such rules, regulations or by-laws shall be liable to be cancelled and annulled by an order of the Lieutenant-Governor of the Province.

16.—All persons being British subjects by birth or naturalization, who were engaged on the fourth day of March, 1868, in the practice of the profession of Dentistry, or who, not having been residents of Ontario, have had three years experience in the practice of Dentistry, shall be entitled to the certificate of "Licentiate of Dental Surgery," upon furnishing to the Board satisfactory proof of their having been so engaged, or having had such experience, and upon passing the required examination, and upon payment of the fees authorized and fixed by the Board (of payment of which the treasurer's receipt shall be sufficient evidence); and all persons being British subjects by birth or naturalization, who were constantly engaged for five years and upwards in established office practice, next preceding the said 4th day of March, 1868, in the practice of the profession of Dentistry in the Province of Ontario, shall, upon proof as aforesaid, and upon payment of the fees aforesaid, be entitled to such certificate without passing any examination.

17.—(1) The Board, once at least in every year, at a time or times to be fixed by the Board, shall cause to be held an examination of the candidates for certificates and titles which the Board has authority to grant.

(2) At every such examination the candidates shall be examined by examiners to be appointed for the purpose by the Board, and the candidates shall be examined orally, or in writing or otherwise, in the subjects which the Board consider the most fitting for such examination.

(3) The examiners shall receive such remuneration as may be fixed by the Board.

(4) Each examiner, by acceptance of his appointment as such, shall become bound by the terms of the following declaration, and shall, if required, sign the same in the presence of the President, Vice-President or Secretary of the Board:

"I solemnly declare that I will perform my duty of examiner without fear, favor, affection or partiality towards any candidate, and that I will not knowingly allow to any candidate any advantage which is not equally allowed to all."

18.—(1) The Board shall hold at least one meeting in each year in the City of Toronto, at such place as may from time to time be fixed by the Board, for the purpose of granting certificates of license and doing such other business as may properly come before them. The said meeting shall be held at such times as the Board may appoint, and shall continue from day to day until the business before the Board is finished; but no meeting shall continue for more than one week.

(2) Every person desirous of being examined, touching his qualifications for the practice of the profession of Dentistry, shall, at least one month before such examination, pay into the hands of the Treasurer the required fees, and enclose and deliver to the Secretary the Treasurer's receipt for the same, together with satisfactory evidence of his apprenticeship and compliance with the rules and regulations from time to time prescribed by the Board, and of his integrity and good morals.

19.—If the Board is satisfied by the examination that the person is duly qualified to practise the profession of Dentistry, and is further satisfied that he is a person of integrity and good moral character, it shall, subject to such rules, regulations and by-laws, grant him a certificate of license and the title of "Licentiate of Dental Surgery," which certificate and title shall entitle him to all the rights and privileges conferred in this Act.

20.—Every certificate of license shall be sealed with the corporate seal of the College and signed by the President and Secretary of the Board: and production of such certificate of license shall be *prima facie* evidence in all Courts and upon all proceedings of whatever kind, of its execution and contents.

21.—The Secretary of the said Board shall, on or before the fifteenth day of January, in each year, enclose to the Provincial Secretary a certified list of the names of all persons to whom certificates of license have been granted during the then next preceding year.

22.—(1) No person who is not a member of the said Royal College of Dental Surgeons of Ontario, shall practise the profession of Dentistry, or perform any dental operation upon, or prescribe any dental treatment for, any patient, for hire, gain or hope of reward, whether by way of fee, salary, rent, percentage of receipts, or in any other form whatever, or shall pretend to hold, or take or use any name, title, addition or description implying that he holds a certificate of license to practise Dentistry, or that he is a member of the said Royal College of Dental Surgeons of Ontario, or shall falsely represent, or use any title representing that he is a graduate of any Dental College.

(2) Every person who contravenes any of the provisions of this Act, shall for each such offence incur a penalty of $20.

(3) Provided that this section shall not prevent any duly indentured and registered student of Dentistry from receiving clinical instruction and practice under the personal supervision of a member of the College.

23.—Every penalty imposed by this Act may be recovered with full costs of prosecution on summary conviction before any one or more of her Majesty's Justices of the Peace for the county in which the offence is committed.

24.—Except where it is herein otherwise provided, the procedure upon any such prosecution shall be that described by *The Act respecting Summary Convictions before Justices of the Peace and Appeals to General Sessions.*

25.—The penalty and costs imposed upon any such conviction shall be forthwith paid over to the convicting Justice, and the penalty shall be by him paid over to the secretary of the said College, and in case the said penalty and costs are not paid forthwith, the said Justice may issue his warrant to commit

the defendant to the common gaol of the county, there to be imprisoned for any term not exceeding one month, unless penalty and costs are sooner paid.

26.—The penalty imposed by section 22 of this Act may be recovered with full costs of suit in the name of the Royal College of Dental Surgeons of Ontario, in the proper Division Court.

27.—On any prosecution or action under this Act, the burden of proof that the defendant is entitled to practice the profession of Dentistry as aforesaid, or to use the title assumed by him, or that he is a graduate of the Dental College of which he professes to be a graduate (as the case may be), shall be upon the defendant.

28.—No person who contravenes any of the provisions of this Act or any amending Act, shall be entitled to sue or recover in any Court for any work done, or materials provided by him, in the ordinary and customary work of a Dentist.

29.—Nothing in this Act shall affect or interfere with the rights and privileges conferred upon legally qualified medical practitioners by the Act relating to the practice of medicine and surgery in this province.

SCHEDULE "A"

(*Section* 3.)

Electoral District No. 1 shall be composed of the following counties:—Addington, Carleton, Dundas, Frontenac, Glengarry, Lanark, Leeds, Lennox, Prescott, Russell, Renfrew, Stormont, Grenville.

Electoral District No. 2 shall consist of the following counties:—Algoma, Durham, Hastings, Nipissing, Northumberland, Muskoka, Ontario, Prince Edward, Parry Sound, Peterboro, Victoria, York, except Toronto.

Electoral District No. 3 shall consist of the City of Toronto.

Electoral District No. 4 shall consist of the following counties:—Halton, Dufferin, Lincoln, Peel, Simcoe, Wentworth, Welland.

Electoral District No. 5 shall consist of the following counties:—Brant, Elgin, Haldimand, Norfolk, Oxford, Waterloo.

Electoral District No. 6 shall consist of the following counties:—Grey, Bruce, Huron, Wellington.

Electoral District No. 7 shall consist of the following counties:—Essex, Kent, Lambton, Middlesex, Perth.

SCHEDULE "B."

(*Section* 4.)

Election 18

Electoral District No.

I, of the of in the county of member of the Royal College of Dental Surgeons of Ontario, do hereby declare:—

1. That the signature affixed hereto is my proper handwriting.

2. That I am a voter in the Electoral District No. and that I vote for of the of in the county of a member of the Royal College of Dental Surgeons of Ontario and an elector in said electoral district, to be a member of the Board of Directors of the College for the said district.

3. That I have not in this election signed any other voting paper, and that this paper was executed on the day of the date thereof.

Witness my hand this day of A.D. 18

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CONSOLIDATED BY-LAWS

—OF THE—

Royal College of Dental Surgeons of Ontario.

PREAMBLE.

WHEREAS the Royal College of Dental Surgeons of Ontario is incorporated by Royal Charter from the Legislature of the Province of Ontario in the Dominion of Canada; AND WHEREAS, power is given to the Board of Directors of said College at its first meeting, and from time to time after, to make By-laws, Rules and Regulations for the government of said College and Board, and it is hereby enacted by authority of the same.

BY-LAW No. 1.—OFFICERS.

That the officers of this corporation shall consist of a President, Secretary, Treasurer, Registrar and such committees as may be appointed for the working of the said corporation; the same to be elected at the first meeting of each newly elected Board.

BY-LAW No. 2.—DUTIES OF OFFICERS.

Section 1.—It shall be the duty of the President to preside at all meetings of the Board; to enforce the due observance of the By-laws, Rules and Regulations; to announce the result of the voting; to give the casting vote in case of a tie; to see that the other officers perform their respective duties; and to sign orders on the Treasurer for all moneys voted by the Board or by the Executive Committee under the directions of the Board. He shall also have power to call special meetings, and shall be obliged to do so on a requisition signed by five members of the Board. In the absence of the President, the remaining members of the Board shall select a Chairman, who shall discharge the same duties and have the same power and functions as the President.

Section 2.—The Secretary's duty shall be: To conduct under the direction of the Board of Directors, the correspondence relating to the affairs of the Royal College of Dental Surgeons of Ontario; to keep copies of such letters written by him, and files of all letters received; to keep a true record of the proceedings of each meeting of the Board; to read the minutes of the same at the next regular meeting; to notify members of the meetings; keep a correct list of the Licentiates, with the date of license; lay before the Board a summary of its transactions at each regular meeting; and (with the consent of the President) transact all business requiring attention between the various meetings of the Board, and to deliver to his successor in office all books, papers, etc., belonging to the Board, in his hands.

Section 3.—It shall be the duty of the Treasurer: To hold all the funds of the Board, to pay all orders drawn on him signed by the President and Secretary; to keep a true account of all moneys received and expended by him; to give a report to the Board at every regular meeting upon the state of the finances; and to deliver to his successor in office all moneys, books, papers, or other property of the Board that may be in his possession.

Section 4.—It shall be the duty of the Registrar : To keep a true record of all Certificates of License issued by and under the authority of the Board; to insert the date of such Certificate, the name of the Licentiate, residence, qualification, etc., in a book specially provided for that purpose.

By-Law No. 3.—Security of Treasurer.

The Treasurer of this corporation shall give security to the satisfaction of the Board in the sum of one thousand dollars ($1,000) lawful money of the Province, for faithfully accounting for the moneys he may receive as such.

By-Law No. 4.—Corporation Seal.

The seal of the Corporation shall be a crown in the centre, surrounded with the words " Royal College of Dental Surgeons of Ontario."

By-Law No. 5.—To Provide for Matriculation.

Section 1.—On and after September 1st, 1896, to obtain a Certificate of Matriculation in the Royal College of Dental Surgeons of Ontario, the candidate must forward to the Secretary of the College, with the prescribed fee, an official certificate of having matriculated in the Faculty of Arts of a Canadian university, or other recognized university; or of having passed the Departmental (Ontario) Junior or Senior matriculation; or of having passed the Departmental (Ontario) Junior leaving or Senior leaving, or Second Class or First Class N. P. Departmental Examination, in either case taking the Latin Option.

Section 2.—When a Departmental Certificate, other than a Junior or Senior matriculation is used, the fact that the Latin Option has been taken must be endorsed on it by the Education Department.

Section 3.—The fee to be paid to the Secretary of the College for certificate of Matriculation is five dollars.

By-Law No. 6.—Respecting Students of Dentistry.

Section 1.—Any student of Dentistry desiring to be examined for a Certificate of License to practice dentistry in the province of Ontario, is required:—

1st. To matriculate in the Royal College of Dental Surgeons of Ontario.

2nd. To have been engaged as a student of Dentistry (and not engaged in any other business) under indenture in the form approved by the Directors of the said College, with a Licentiate of Dental Surgery, for a period of three and one-half years, inclusive of the time spent in attendance upon Lectures.

3rd. To have attended three full sessions of the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

4th. To have passed, after attendance at the first and at the second sessions of the said School of Dentistry, such examinations as may from time to time be required by the Directors of said College, and particulars of which have been published in the Annual Announcement of said College.

5th. At least one week before the date fixed for the examination of candidates for Certificates of License to practice Dentistry in the Province of Ontario, to forward to the Secretary of said College:—

(*a*) An application for such examination.

(*b*) A declaration by himself and a declaration by his preceptor in the form prescribed by the said Directors.

(*c*) Certified tickets showing regular attendance on the Lectures of the School of Dentistry aforesaid for three full sessions.

(*d*) The tickets of the Demonstrator of the said school for each of three years.

(*e*) The Treasurer's receipt for the prescribed fee for examination,

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Note.—Up to August 31st, 1896, a third class Departmental Certificate with Latin or a Canadian University Medical Matriculation Certificate, will be accepted for matriculation in the R.C.D.S.

6th. To pass a final examination before the Examiners in the following subjects, viz.: Anatomy of the Head and Neck, General Physiology and Dental Histology, Chemistry, Dental Materia Medica, Therapeutics, Principles and Practice of Medicine and Surgery as applied in Dentistry, Operative Dentistry and Dental Pathology, Dental Prosthetics, Dental Jurisprudence, and such other subjects as may from time to time be required to be taught in the said School of Dentistry, and to perform such operations in the mouth and submit such evidence of his skill in Dental Prosthetics as the said Directors may require.

7th. To be of the full age of twenty-one years.

Section 2.—Unless otherwise specially provided, all the examinations of the said College shall be written.

Section 3.—The fee for the examination shall be forty dollars, payable to the Treasurer of the College as follows:

On application for First examination	$10 00
On application for Second examination	10 00
On application for Final examination	20 00

When the Intermediate Examinations have been taken elsewhere, the fee for Final Examination shall be forty dollars.

Section 4.—In the event of a regular student failing to pass the final examination ten dollars shall be refunded to him.

Section 5.—Graduates in Medicine of any university of the Dominion of Canada will be exempted from attendance on Lectures on Chemistry, Physiology and Anatomy, and from examination on these subjects, and from one year of pupilage.

Section 6.—Graduates in Arts or Science of any university of the Dominion of Canada will be exempted from one year of pupilage.

Section 7.—Dentists, residing elsewhere than in Ontario, who have regularly graduated from a recognized Dental School or College, or who have completed a pupilage of three and one-half years, as a Student of Dentistry, and have attended two courses of Lectures in a recognized Dental School or College, and are desirous of moving to the Province of Ontario for the purpose of practising Dentistry, will, on matriculating in the Royal College of Dental Surgeons of Ontario, and payment of the Lecture fees, be admitted to the Senior Class in the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

Section 8.—When the period of a student's indentures becomes complete within a few weeks after the date of the regular examination, the Board may by resolution admit the student to examination, and issue certificate of license on receipt of evidence that the pupilage has been completed.

By-Law No. 7.—Certificate.

Section 1.—The Certificate of Licentiate of Dental Surgery to be granted by this Board shall be signed by the President, Secretary, Treasurer, and the members of the Board present at the time granted.

Section 2.—The following shall be the form of certificate:

The Royal College of Dental Surgeons of the Province of Ontario, Canada, by virtue of authority vested in it by the Legislature of Ontario, awards this certificate to , who has complied with all the requirements of law, and after examination by the Board of Directors, has been adjudged qualified to practice Dentistry in all its branches, and entitled to the title of Licentiate of Dental Surgery, which is hereby conferred on him. In witness whereof we have hereunto subscribed our hands and affixed the seal of the College, at the City of Toronto, in the Province of Ontario, this day of in the year of our Lord one thousand eight hundred and

By-Law No. 8.—To Establish a School of Dentistry.

Section 1.—The School of Dentistry, established by resolution of the Board of Directors of the Royal College of Dental Surgeons of Ontario,

adopted on the third day of September, A. D. 1875, is hereby confirmed and continued, and shall be hereafter known as the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

Section 2.—The curriculum of study in the said School shall include Minute Anatomy of Head and Neck, Physiology and Dental Histology, Principles and Practice of Medicine and Surgery as applied in Dentistry, Operative Dentistry and Dental Pathology, Mechanical Dentistry, Chemistry, Materia Medica, and Therapeutics, Clinical Dentistry and such other subjects as the said Board may from time to time direct.

Section 3.—The professors and teachers in the said School shall be appointed by resolution of the said Board from time to time as may be necessary, and shall hold their positions during the pleasure of the said Board, and shall be paid a salary.

Section 4.—The sessions of the said School shall commence on the first Tuesday in October in each year, and continue until the last of March following.

Section 5.—The fee for each session, including all the privileges of the School, shall be one hundred dollars, payable at the opening of the session to the Treasurer of the Board of Directors, or some one appointed by him.

Section 6.—The said Board shall issue an annual announcement for the information of students and licentiates.

Section 7.—The entire management of the said School shall be in the hands of the Board of Directors of the Royal College of Dental Surgeons of Ontario, who shall receive all moneys accruing to the School and disburse the same.

BY-LAW No. 9.—TO PROVIDE FOR THE TITLE OF M.D.S.

Section 1.—The Board of Directors of the Royal College of Dental Surgeons of Ontario shall hold, or cause to be held, an examination for candidates for the title of Master of Dental Surgery, annually, in the city of Toronto, commencing on the first Tuesday in March in each year.

Section 2.—All Licentiates of Dental Surgery in the Province of Ontario of not less than five years' standing, shall be eligible for examination for the said title of Master of Dental Surgery.

Section 3.—Licentiates intending to present themselves for the said Examination shall, not later than the first day of February in any year, transmit to the Secretary of the said Board of Directors, written notice of such intention, accompanied by the fee of $10 and an original thesis on the subject previously announced by the said Board.

Section 4.—The examination shall embrace the following subjects, viz. :—Minute Anatomy of the Head and Neck, Visceral, Anatomy and Physiology, Pathology, Dental Histology, Chemistry, Dental Materia Medica and Therapeutics, Dental Surgery, Operative Dentistry, and Practical Dentistry.

Section 5.—Candidates, whose Examination and Thesis are approved by the said Board, shall receive a diploma, signed by the Directors present, and sealed with the Seal of the Royal College of Dental Surgeons of Ontario, and in form as follows :

The Royal College of Dental Surgeons of the Province of Ontario, Canada, by virtue of authority vested in it by the Legislature of Ontario, awards this Diploma to , who having been well and truly examined by the Board of Directors in the prescribed subjects, has been judged worthy to receive the TITLE OF MASTER OF DENTAL SURGERY, which is hereby conferred upon him.

In testimony whereof we have hereunto affixed our names and the Seal of the College, at the City of Toronto, in the Province of Ontario, this day of A.D. 18

BY-LAW No. 10.—FOR THE BETTER GOVERNMENT OF THE PROFESSION OF DENTISTRY.

Section 1.—If any Licentiate of Dental Surgery shall be convicted in a court of law of any indictable offence, it shall be competent for the Board to cancel or suspend his license.

Section 2.—Upon satisfactory proof being furnished to the Board that any Certificate of License has been obtained by fraud or misrepresentation, it shall be competent for the Board to suspend or cancel such license.

By-Law No. 11.—Alterations.

Section 1.—Any section of these By-Laws or any of the Rules of Order or Regulations of the Board may be amended and additions may be made to the same by a two-third vote of the members present at a regular meeting.

Section 2.—Any of these By-Laws, Rules and Regulations may be suspended for the time being by a two-third vote of the members present at a regular meeting.

By-Law No. 25.—Examinations.

1. There shall be held annually at such time or place as the Board may direct, an examination for the degree of M D.S. for certificates of license, and intermediate examinations for admission into the next higher class in the School of Dentistry of the R.C.D.S.

2. Supplemental examinations for the same purposes may be held at such time and place as the Board may from time to time direct.

3. For the purpose of conducting such examination, the Board shall appoint at each annual meeting of the said Board, a sufficient number of competent examiners, one of whom shall be designated Presiding Examiner, assigning to each the subject upon which he shall set papers—said examiners to hold office till their successors are appointed.

4. The said examiners shall prepare papers in their assigned subjects, and at least 15 days before the time fixed for the examinations, shall forward them to the presiding examiner, who shall have authority to correct errors and make such other changes as may be necessary to make the meaning perfectly clear.

These papers shall be printed under the direction of the presiding examiner, who shall take all needful precautions to secure secrecy.

No paper shall contain less than five questions.

5. The examination shall be held under the direction of the presiding examiner, who shall not leave the room while the candidates are writing without leaving some one in charge. He shall exercise due diligence to prevent one candidate assisting another. The candidate shall seal up his answers and hand the same to the presiding examiner, who shall also seal them in a package and forward them at once by express to the examiner.

6. Before the candidates commence to write, the presiding examiner shall assign to each candidate a number, which he shall put on all his papers, and no name or other means of identification, other than this, shall be put on any paper. At the close of the examinations, the presiding examiner shall forward to the Secretary of the Board the names of all candidates with the number assigned to each. Not more than three papers shall be taken in one day.

7. The examiner shall read and value each paper, marking it in percentages, and shall, within 15 days after the close of the examinations, forward to the Secretary of the Board a tabulated return of the number of marks made by each candidate.

8. The Secretary shall tabulate these returns and present them to the Board.

9. For the services specified in this By-Law there shall be paid to the examiner for the preparation of each examination paper the sum of $5, and for reading and valuing each paper of a student the sum of 25 cents, but for an annual examination no examiner shall be paid less than $15. The presiding examiner shall receive for the annual examination the sum of $35, and for the supplemental examination at the same rate for the time occupied.

Note.—By-laws numbered from 12 to 24 inclusive, have either been repealed or were to amend other By-laws which appear here as amended.

When a candidate is allowed a supplemental examination he shall pay to the Treasurer the sum of $5 for each subject up to four, but in no case more than the full charge for the original examination.

10. In case any examiner refuses to act as examiner, or through sickness or other causes is unable to act, the President of the Board shall have full power to fill the vacancy, and the examiner so appointed shall be entitled to the same emoluments as those appointed by the Board.

11. The Secretary of the Board shall make all necessary arrangements for examinations, as to securing hall, providing stationery, notifying the examiners and candidates, etc.

By-Law No. 26.—To Provide for an Annual Fee payable by all Licentiates in Ontario as Amended, April, 1896.

Whereas, by Section 6 of an Act to amend the "Act Respecting Dentistry," passed by the Legislature of Ontario, April, 1892, the Board of Directors of the Royal College of Dental Surgeons of Ontario is empowered to determine by By-law the fee, not being more than $3 nor less than $1, to be paid annually by members of the said College practising Dentistry in the Province of Ontario, and

Whereas it is expedient to pass such a By-law:

Therefore it is by the said Board enacted:

1st. That each member of the Royal College of Dental Surgeons of Ontario, engaged in the practice of Dentistry in the Province of Ontario, shall pay annually into the hands of the Treasurer of the said College, or to the person deputed by him to receive the same, the sum of one dollar.

2nd. That a like sum of one dollar shall be payable by each member of said College so practising Dentistry in the Province of Ontario, on or before the first day of November in each and every succeeding year.

By-Law No. 27.—To Provide for the Election of Directors.

Whereas, by Sub-section 3, of Section 2, of an Act passed by the Legislature of Ontario, April, 1892, entitled "An Act to Amend the Act Respecting Dentistry," it is provided generally that the Board of Directors of the Royal College of Dental Surgeons of Ontario shall be elected for Electoral Districts by closed voting papers forwarded by mail; and

Whereas by Subsection 5, of Section 2, of said Act, it is further directed that the details of the said election shall be determined by By-law to be passed by the Board of Directors of the said College, therefore

The Board of Directors of the Royal College of Dental Surgeons of Ontario enact as follows, viz.:

Section 1.—The election of members of the Board of Directors of the Royal College of Dental Surgeons of Ontario shall be held in such place in the city of Toronto as the Secretary of the Board shall direct, on the second Wednesday of December in every second year, reckoning from the year 1890; and the proceedings shall commence at two o'clock on the afternoon of the said day.

Section 2.—The Secretary shall, not later than the 15th day of October, in every year in which an election is to be held, mail to every member of the said College practising Dentistry in the Province of Ontario, addressed to his last known place of residence, a notice of the time, place and manner of conducting said election.

Section 3.—The persons qualified to vote at such election shall be all the members of the said College residing in the Province of Ontario, who are not in arrears in respect to any fees payable under the provisions of the "Act Respecting Dentistry," or the "Amendments thereto."

Section 4.—Every qualified elector shall be entitled to vote at such election for one candidate for membership in the said Board from the electoral district in which the elector resides, and for no other.

Section 6.—Every qualified elector shall be eligible to nomination as a candidate for election to the said Board from the electoral district in which he resides.

Section 7.—Any qualified elector may, by registered letter addressed to the Secretary, and mailed so as to be delivered to him not later than the 10th day of November, in the year in which an election is to be held, nominate any qualified elector resident in the electoral district in which the nominator resides, as a candidate for election to the Board from the said district, but no one shall be deemed a candidate for election who has not been nominated by at least two qualified electors. Any candidate, so nominated, may resign by registered letter addressed to the Secretary, so as to reach him not later than the 15th day of November.

Section 7.—The nomination paper shall be in the form, or to the effect following, viz. :

To the Secretary of the R.C.D.S. of Ontario :

Having obtained his consent to do so, I hereby nominate as a candidate for election, as a member of the Board of Directors of the R.C.D.S. of Ontario, for the electoral district No.
L.D.S., a qualified elector resident in the said electoral district, his post office address being in the County of

(Name of nominator)
(Post Office)
(County)

(Date)

Section 8.—Only such nomination of qualified candidates by qualified electors shall be accepted, as shall be received by the Secretary by registered letter on or before the 10th day of November in the year of an election In any electoral district where but one candidate has been duly nominated, such candidate shall be declared elected by acclamation.

Section 9.—As soon as may be, after the 10th day of November, and not later than the 23rd of November, the Secretary shall mail to every member of the said College, residing in Ontario, at his last known address (excepting to those residing in an electoral district where the candidate has been declared elected by acclamation):—

(*a*) A list of the candidates duly nominated for the electoral district in which he resides.

(*b*) A blank voting paper in the form of Schedule B. of the said Act to amend the "Act Respecting Dentistry."

(*c*) An envelope addressed to himself and marked " Voting Paper, Royal College of Dental Surgeons of Ontario.

(*d*) Such directions to the elector as may seem needful.

Section 10.—A voting paper to be counted at said election must be duly executed by a qualified elector in the form of the said Schedule B. and forwarded to the Secretary by registered letter in an envelope marked on the outside, "Voting Paper, Royal College of Dental Surgeons of Ontario," so as to be delivered to him before the day on which the election is appointed to be held. *See Statute, Section* 2, *Sub-section* 3.

Section 11.—It shall be the duty of the Treasurer of the said College, immediately after the 10th day of November, in the year in which an election is to be held, to furnish to the Secretary a certified alphabetical list of the names of all the members of the said College who, on the said 10th day of November, were not in arrears in respect to any fees payable under the provisions of the Act respecting Dentistry, or the amendments thereto; also an alphabetical list of the names of the members of the said College, who on the said 10th day of November, were in arrears in respect to the said fees, and stating the amount of such arrears in each case.

Section 12.—From the list of names of members of the said College, not in arrears, so furnished by the Treasurer, the Secretary shall prepare a list of

duly qualified electors, alphabetically arranged, for each of the seven electoral districts prescribed by schedule "A" of the said Act to amend the "Act Respecting Dentistry," and these shall be the electoral lists for the purpose of said election.

Section. 13.—In case a member of the said College shall have neglected to pay to the Treasurer on or before the said 10th day of November, all fees due by him, he may make good his qualification as an elector by forwarding to the Secretary, with his nomination paper, or with his voting paper, as the case may be, the amount in which he is in arrears in respect to the fees aforesaid, and the Secretary shall thereupon add his name to the electoral list for the electoral district in which he resides, and he shall be deemed a qualified elector for any and all purposes of the said election.

Section 14.—Previous to each biennial election the Board shall appoint two scrutineers In case a vacancy exists at the time of an election, from failure of the Board to appoint, refusal or inability from any cause to act, the Secretary shall fill the vacancy. For their services the scrutineers shall receive as remuneration the sum of $5 each.

Section 15—The persons entitled to be present at any election shall be the President, Treasurer and Secretary of the Board, the scrutineers, and the candidates, or their representatives duly accredited in writing.

Section 16.—The election shall be under the direction of the Secretary, who shall decide upon the eligibility of any elector to vote, and shall decide any dispute which may arise between the scrutineers, but he shall not otherwise interfere in the proceedings.

Section 17.—The election shall be so conducted that none but the scrutineers shall know how any elector votes, and these shall make, before the Secretary a declaration of secrecy similar to that made by scrutineers at a municipal election.

Section 18.—At the time and place fixed for the election, the Secretary shall deliver to the scrutineers, unopened, all the voting papers received by him, in the manner, and within the time, specified by the said "Act to Amend the Act Respecting Dentistry." The scrutineers shall at once proceed to open and count all voting papers properly cast for each candidate in each of the electoral districts.

Section 19.—In case, in any district, two or more candidates have an equal number of votes, the scrutineers shall, by lot, decide which shall be declared elected.

Section 20.—When all the votes have been counted the scrutineers shall make a certified return in duplicate of the total number of votes cast in each district, the number cast for each candidate in each district, and the number of voting papers rejected, stating the reason for rejection. One of these returns shall be handed to the Secretary and the other sealed up with the voting papers as hereafter directed.

Section 21.—When the election is completed the scrutineers shall seal all the voting papers cast in each district in an envelope by themselves, distinguishing those which were rejected, and shall mark on the outside the number of the district from which they came. The scrutineers shall then put these envelopes in a large envelope with one copy of their certified return, and shall securely seal the same and hand it to the Secretary, who shall deliver it to the newly elected Board at its first meeting.

Section 22.—On receiving from the scrutineers their certified return, the Secretary shall notify, by letter, the candidate in each district having the largest number of votes, of his election as a member of the Board of Directors for the ensuing biennial term.

Section 23.—Any candidate at such election, deeming himself to have been unfairly treated, may, within one month after such election, lodge a protest with the Secretary, and the matter shall be disposed of at the first meeting of the Board held thereafter.

Section 24.—If, from any cause, the Secretary is unable, refuses or neglects to act in any capacity in which his services are required by the provisions of this By-law, the President shall appoint some one to act in his place, and such person, so appointed, shall have authority to discharge all the duties devolved by this By-law on the Secretary.

MASTERS OF DENTAL SURGERY, ONTARIO.

F. G. Callendar, Toronto.
*C. S. Chittenden, D.D.S., Hamilton
L. Teskey, M.B., M.R.C.S , Toronto
J. B. Willmott, D D.S., Toronto
W. A. Brownlee, Mount Forest.
H. T. Wood, Toronto
J. P. Marshall, D.D.S., Shelburne
O. H. Ziegler, D D.S., Toronto
W. A. Leggo, D.D.S., Ottawa
T. Henderson, D.D.S., Toronto
A. H. Allen, D.D.S., Paisley
W. R. Hamilton, D.D.S., Stratford
R. F. Morrow, D.D.S., Peterboro

LICENTIATES OF DENTAL SURGERY OF ONTARIO.

Abbott, H. R., London
Abbott, D.D.S., C.N., London
Adams, Wm. Case, Toronto
Adams, Wellington, Whitby
Adams, J. G. C., Toronto
Adams, D.D.S., Jno. Franklin, Toronto
Adams, D.D.S , W. F., Toronto
Agnew, Wm. H., Lloydtown
Agnew, D.D.S., R., Clinton
Ahrens, A. E., Stratford
Allen, D.D.S ,M.D.S., Alex.H.,Paisley
Allen, D.D.S., G. P., Mount Forest
*Allingham, Wm., Toronto
Alton, D.D.S , W. W., Hamilton
Anderson, D.D.S., S., Mitchell
Anderson, D.D.S., Alton, Exeter
Andrews, F. J., Toronto
Armstrong, D.D.S., J. A., Ottawa
Armstrong, D.D.S., R. M., Peterboro
Ashby, Richard, London, Eng.
Ashley, A. S., Napanee
Avery, B., Niagara
Aykroyd, D.D.S., S. A., Kingston
Baird, Hugh A., Acton
Baird, David, Uxbridge
Ball, D.D.S., Geo. L., Toronto
Ball, D.D.S., T. E., Harriston
Bannerman, J. G., Owen Sound
Bansley, D.D.S. J. C., Toronto
Bartlett, Frank C., Woodstock
Bastedo, James, Brandon, Man.
Bates, James Charles, Toronto
Baxter, David T., Hamilton
Beacock, D. V., Brockville
Beach, G. L., U. S.
Beam, C. O., St. Catharines
Bedford, J. H. W., U.S.
*Beebe, Nelson, Dunnville
Beebe, Marshall S., New York
Beemer, D.D.S., F. E., Simcoe
Beers, W. Geo., Montreal, Que.
Belden, D.D.S., G. F., Seaforth
Bell, D.D.S., J. Wick, Hamilton
Bell, D.D.S., H. W., Merrickville
Bell, D.D.S., J. M., Nassagaweya
Bennett, L. L., Georgetown
Bennett. A H., Hamilton
Bentley, D.D.S., G. A , Ridgetown
Benson, A. Lee, Winnipeg, Man.
*Bernard, W., Montreal, Que.
Best John, Fingal
Billings, Herman L., Exeter
Billings, D.D.S , E. A., Orono
Binkley, D.D.S., M. F., Calgary
Black, D.D.S., D. A., Kingston
Black, D.D.S., J. A., Gananoque
Blandin, Willard, Markham
*Bogart, D. A., Little Rock, Ark.
Bogart, M.D., David P., Whitby
Bonner, John, Tilsonburg
Bosanko, D.D.S., C. H., Barrie
Bosanko. Alfred, Casnovia, Mich.
Bower, J C., Ottawa
Bower, D.D.S., Ira, Ottawa
Bowerman, J. S., U.S.
Bowerman, D.D.S,, C., Beaverton
*Bowes, John, Hamilton
Bowes, A. P., Ottawa
Boyes, D.D.S., H.D., SanFranciscoU.S.
Brace, Wm., Brockville
Branscombe, H. W., Picton
Brimacombe, John M., Bowmanville
Britton, D.D.S., F., Brantford
Broadfoot, W. J., Guthrie, Oklahoma
Brodie, Wm., Toronto
Brooks, D.D.S., J. S., Tottenham
Brown, Thomas, Ridgetown
Brown, R. S., Galt
Brown, J. A., Port Hope
Brown, Titus F., Otterville
Brown, S. W., Dunnville
Brown, D.D.S., Fred. J., Port Hope
Brown, D.D.S, W. C., Prescott
Brown, D.D.S., J. J., Woodstock
Brownlee, M.D.S., W. A., Mount Forest
Brownlee, D.D.S., W. J., Ottawa

*Deceased.

*Deceased.

Bruce, Wm., Milton, Listowel
Bruce, D.D.S., Thomas C., Clinton
Bruce, D.D.S, W. J., Kincardine
Bryant, J. H., St. Paul, Minn.
Bryant, W. T., Liverpool, Eng.
*Buggin, Melanthon, Mount Forest
*Bull, John G., Mitchell
Burgess, D.D.S., H. F., Colborne
Burlinghame, Luke, Chicago, Ill.
Burnet, D.D.S., W., Ingersoll
Burns, J. A., St. Thomas
Burns, A. A. S., Smith's Falls
Burns, W. A., St. Thomas
Burritt, H. D., Vancouver, B.C.
Burt, D.D.S., R. B., Hamilton
Butler, D.D.S., Thos., Toronto
Cæsar, D.D.S., G. S., Toronto
Caldwell, Joseph, Belleville
Callendar, M.D.S., Franklin G., Toronto
Cameron, M.D., Allan, Owen Sound
Cameron, A. D., Lancaster
Cameron, D.D.S., J. D., Renfrew
Campbell, C. A., U. S.
Campbell, Robert, Guelph
Campbell, D.D.S., L. G., Mount Forest
Cannon, W. H., Toronto
Capon, D.D.S., F. J., Toronto
Card, Wm. H., U.S.
Carrique, D.D.S., James H., Collingwood
Cartwright, C., Salt Lake City, U.S.
Cartwright, W. E., U.S.
Catherall, S. E., Duluth, Mich.
Cavanagh, D.D.S., Milton, Owen Sound
Cavanagh, D.D.S., W. B., Cornwall
Chambers, U. J., Waterford
Chandler, S.B., Toronto
Cheesebrough, A. H. Toronto
*Chittenden, D.D.S., Curtis S., Hamilton
Chittenden, J. F., Jamaica, W. I.
Christie, John, Kemptville
Church, C. E., Carp
Clark, Findlay M., New York, U.S.
Clark, M.D., D.D.S., J. H. Kingston
Clark, D.D.S., Angus M., Woodstock
Clark, S. W., Millbrook
Clark, D.D.S., D., Hamilton
Clark, D.D.S., Harold, Toronto
Cleary, D.D.S., N. W., Renfrew
Clements, Leonard, Kingston
*Clements, S. T., U.S.
Clemes, D.D.S., S. R., Toronto
Clint, G. J., Winnipeg, Man.
Cobban, D.D.S., C. P., Toronto
Coghlan, D.D.S., F. T., Guelph
Coleman, D.D.S., Thomas, Montreal
Colter, W. F. B., Sarnia
Colter, Charles, Strathroy
Colter, D.D.S., C., Petrolea
*Cook, James Bell, London
Cook, H. G. A., Drummondville
Cook, D.D.S., G. H., Toronto
Coram, D.D.S., J. G., Drayton
Corbett, D.D.S., W. F., Poughkeepsie, N.Y.
Cornell, George W., Chatham
Cornell, E. P., Berlin
Corrigan, D.D.S., C. W., Toronto
Cottingham, J. D., Port Perry
Coyne, J. W., Ridgetown
Coyne, S. W., Seattle, Wash
Creegan, P. C., Thorold
Croll, D.D.S., H. A., Stratford
Crooker, M.D., Tilsonburg
Cross, D.D.S., Milton F., Oshawa
Crowe, D.D.S., W. A., Chesley
Crowther, George H., England
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J. G. ROBERTS, D.D.S., L.D.S., BRAMPTON.

Operative Dentistry and Pathology:
S. MOYER, D.D.S., L.D.S., GALT.

Chemistry:
F. J. SMALE, Ph. D., TORONTO.

Dental Materia Medica and Therapeutics:
R. F. MORROW, D.D.S., M.D.S., PETERBORO'.

Anatomy:
F. N. G. STARR, M.B., TORONTO.

Jurisprudence:
HON. DAVID MILLS, LL.B., Q.C.

Comparative Dental Anatomy and Bacteriology and Histology:
J. J. MACKENZIE, B.A., TORONTO.

Dental Technique:
W. E. WILLMOTT, D.D.S., L.D.S., TORONTO.

Practical Dentistry and Metal Work:
C. V. SNELLGROVE, L.D.S., TORONTO.

The Examinations will commence in the City of Toronto on the fourth Tuesday in March, 1898, at 9 o'clock in the forenoon. Blank applications and all information can be obtained from the Secretary of the Board of Directors.

J. BRANSTON WILLMOTT,
41 Shuter St., Toronto.

School of Dentistry

—OF THE—

ROYAL COLLEGE OF DENTAL SURGEONS OF ONTARIO.

ESTABLISHED 1875.

Faculty:

J. BRANSTON WILLMOTT, D.D.S., M.D.S., 41 Shuter St.
Professor of Operative Dentistry and Dental Prosthetics.

LUKE TESKEY, L.D.S., M.D.C.M., M.R.C.S., Eng., 612 Spadina Ave.
(Surgeon to Toronto General Hospital): Professor of Principles and Practice of Medicine and Surgery, as applied in Dentistry.

W. T. STUART, M.D.C.M., 197 Spadina Avenue.
(Professor of Chemistry, Trinity Medical School); Professor of Chemistry.

W. EARL WILLMOTT, D.D.S., L.D.S, 41 Shuter St.
Professor of Clinical Dentistry and Technique, and General Superintendent.

FRED. J. CAPON, D.D.S., L.D.S., 12 Carlton St.
Professor of Crown and Bridge Work.

A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng., 196 Simcoe St.
(Prof. of Anatomy, Director of the Anatomical Department, Toronto Univ.) Professor of Visceral Anatomy and Physiology.

JOHN J. MACKENZIE, B.A., 155 Madison Ave.
(Analyst Provincial Board of Health). Professor of Histology, Bacteriology and Comparative Dental Anatomy.

HAROLD CLARK, D.D.S., L.D.S., 45 King St. West.
Professor of Dental Materia Medica and Therapeutics.

W. T. STUART, M.D., C.M.
Professor of Anatomy.

HON. DAVID MILLS, LL.B., Q.C.
Lecturer on Dental Jurisprudence.

A. E. WEBSTER, D.D.S., L.D.S.
Demonstrator of Operative Dentistry, Dental Technique and Prosthetics.

F. G. N. STARR, M.B., A. R. GORDON, M.B., FRED. WINNETT, M.B.
Demonstrators of Anatomy.

W. P. COHOE, B.A.
Demonstrator of Practical Chemistry.

COLLEGE BUILDING—93 COLLEGE ST.

J. BRANSTON WILLMOTT, D.D.S.,
Dean of the Faculty,
41 SHUTER ST., TORONTO.

Executive Committee of Class Organization.

CHAIRMAN.

J. A. BOTHWELL, D.D.S., '97.....President College Y.M.C.A.

VICE-CHAIRMAN.

J. A. LIDDLE, '98.....President Junior Class.

SECRETARY-TREASURER.

G. A. BEATTIE, '98.....Secretary Junior Class.

J. STEEL, '97.....President Senior Class.
W. A. MACLEAN, '97.....Secretary Senior Class.
T. A. CURRIE, '99.....President Freshman Class.
C. E. BACHLY, '99.....Secretary Freshman Class.
A. C. BURNET, '98.....Chairman Decorating Committee.
J. P. PULKINGHORN, '97.....Chairman 'Varsity Games Committee.
G. A. ROBERTS, D.D.S., '97.....Chairman Picture Committee.
R. E. LOUCKES, D.D.S., '97.....President Royal Dental Society.
A. C. CALDWELL, '98.....Vice-Chairman at Home Committee.
A. E. WEBSTER, L.D.S., D.D.S. ....President Foot Ball Club.
E. C. ABBOTT, '99.....Captain Hockey Club.
W. EARL WILLMOTT, L.D.S., D.D.S..Representative from Faculty.

Royal College of Dental Surgeons of Ontario

IN the year 1868, the members of the Dental Profession in the Province of Ontario were, by statute of the Ontario Legislature, incorporated as the "Royal College of Dental Surgeons of Ontario." Every person legally qualified to practice Dentistry in Ontario is a member of this Corporation. The business of the Corporation is managed by a Board of Directors, elected from and by the members of the College, as provided by Sec. 3 of the "Act respecting Dentistry."

This Board is authorized to establish a School of Dentistry in Toronto, to fix and determine the standard for matriculation, the curriculum of studies to be pursued by students, the period for which every student shall be indentured with a licensed practitioner, the number of lectures to be attended, the examination to be passed and the fees to be paid before he shall receive a Certificate of License to practice Dentistry in Ontario.

Regulations covering these points have, from time to time, been made; those now in force are summarized below.

MATRICULATION.

The College does not hold a Matriculation Examination, but accepts for Matriculation the certificates of the Education Department of the Province and of the Canadian Universities. The certificates accepted, and the mode of procedure to obtain a Certificate of Matriculation in the R.C.D.S., are specified in By-Law No. 5, page 28.

INDENTURES.

After Matriculation the student must sign indentures with a Licentiate of Dental Surgery for a period of three and one-half years, the whole of which must be spent as a *bona fide* student of Dentistry, in the office of his preceptor, or in attendance at College, and during this period he is not to be engaged in any other business or occupation. See sec. 1 and sub-secs., By-law No. 6, page 28. Blank indentures are supplied to matriculated students *only*. They are in legal form, and the covenants are intended to be enforcible at law by either party to the contract. In all cases, when an additional agreement is made between an intending student and a preceptor, that the indentures, during their currency, should be assigned under certain conditions, the agreement and conditions should always be in writing and signed by both the parties to it. As the final examinations are held in the last week in March, the proper time to sign indentures and enter an office as a student is during the month of September in any year.

LECTURES.

During the currency of this indenture the student is required to attend three full Courses of Lectures in the

SCHOOL OF DENTISTRY

of the Royal College of Dental Surgeons in Toronto.

EXAMINATIONS.

All examinations are conducted by examiners appointed by the Board. With the exception of that in practical work, the examinations are all written. Every student shall, at the close of each College Course, pass an examination in all the subjects of instruction during the course.

Those at the close of the first and second courses shall be for promotion, and if satisfactory, shall admit the student into the next higher class for the following year. The examination at the close of the third course will, if satisfactory, entitle the students to a

CERTIFICATE OF LICENSE

to practice Dentistry in Ontario, and to the title of

LICENTIATE OF DENTAL SURGERY.

This certificate is the only legal qualification for the practice of Dentistry in Ontario.

The College is not authorized by law to confer Academic Degrees. The Board has, however, secured the affiliation of the Royal College of Dental Surgeons with the

UNIVERSITY OF TORONTO,

which has formulated a Curriculum in Dentistry, on compliance with which it will confer on the students of the R.C.D.S. the degree of

DOCTOR OF DENTAL SURGERY.

A summary of the University Curriculum and regulations will be found on page 19.

OBLIGATIONS OF PRECEPTORS.

Licentiates of Dental Surgery who have indentured students are reminded that the intention of the whole Curriculum for Dental students is, largely, that they should master the manipulations of Practical Dentistry in the office of their Preceptors. When a student is accepted, the Preceptor obligates himself by the terms of the indentures to furnish him the requisite facilities and opportunity for practice for this purpose, and the student has a right to demand it. The attention of preceptors is especially directed to the amount of practical work which every student must do in his preceptor's office, and for which he must present the certificate of his preceptor. See under "Senior Year," last clause, page 12. While every possible facility will be afforded students for practice in both the operating room and laboratory of the College, it is quite impossible that the student in addition to getting up his theoretical studies, can give sufficient time during the Lecture Course to educate his eye, fingers and judgment so as to become an efficient operator. For this purpose he is required to spend at least two years, exclusive of Lectures, in the office of his preceptor. In this our Curriculum differs from those American Colleges which have no compulsory pupilage, and expect all practical instruction to be received at College while the Lecture Course is in progress. We believe our system, when the preceptor does justice to his student, to be much preferable. In the past there has been just complaint against some preceptors of neglect of their obligations in this matter, and hence special attention is called to it. The attention of preceptors is directed to By-Law No. 6 as amended, especially sub-secs. 8 and 9 of sec. 1. See page 28.

RIGHTS OF STUDENTS.

Students are reminded that signing indentures gives them no legal right to perform dental operations elsewhere than under the immediate personal supervision of their preceptor or other licentiate. See Dental Act, sec. 22, sub-secs. 1 and 3, and last paragraph of indenture, and sub-secs. 2, 8 and 9, of sec. 1, of By-Law No. 6.

The primary object of the "Dental Act" was to protect the public from unqualified practitioners. Indentured students are not qualified practitioners and are not permitted to conduct branch offices away from the personal presence and supervision of their preceptors. Such practice is contrary to the spirit and covenants of their indentures, and time so spent cannot be recognized by the Directors as pupilage under the By-Laws and Regulations of the College.

The immediate attention of students who have been pursuing this course, is directed to the grave possibility of their being refused final examination when their indentures are supposed to be completed.

ILLEGAL PRACTITIONERS.

No one can legally practice Dentistry in Ontario, even as an assistant or student, who has not complied with the requirements of the law. Assistants in the office of Licentiates, who have not matriculated in the R.C.D.S. and signed indentures, are violating the law and incurring its penalties. It is not fair to those who have complied with the law that situations of this kind should be occupied by non-matriculants. Licentiates are urged to respect the law and be loyal to their profession in this respect. Every licentiate and student, who is aware of any violation of the provisions of the Dental Act, is urgently requested to notify the representative of the district on the Board of Directors, and to furnish him with the facts of the case so that action may be promptly taken in the matter. The district representative is authorized by the Board to take any steps and incur any expense which may be necessary to prosecute offenders in his district. The Board is very anxious to protect licentiates and students in their rights, but to do so efficiently must have their assistance.

SCHOOL OF DENTISTRY

OF THE

Royal College of Dental Surgeons of Ontario,

No. 93 College Street, Toronto, Ont.

For some years past the Directors of the Royal College of Dental Surgeons of Ontario have been preparing to erect a suitable building for teaching purposes, which should belong to the Dental Profession of the Province.

For this purpose the Board has been slowly accumulating funds from the surplus of students' examination and lecture fees.

The building is 50 feet front by 106 feet deep, 3 stories and basements and contains about 18,000 square feet of floor space. The material is brown stone and pressed brick. No expense has been spared to make it solid and durable. The inside is all finished in hardwood; special attention has been paid to heating and ventilation, which is practically perfect.

The fittings and appliances for teaching Dentistry are of the most modern type, and fully equal to the best dental schools of the United States or Europe.

The cost of the property, including fittings and appliances, has been about $50,000.

TWENTY-THIRD SESSION, 1897-8.

The Twenty-third Session of the School of Dentistry, Toronto, will open on the first Tuesday in October, 1897, and continue until the last of March, 1898. Regular lectures will commence at 5 p.m. on October 5th, 1897. The Dean will be at the College to register students on October 5th, from 11 to 2 o'clock. Fees will be received by the Dean or his representative only at the College. Seats, chairs and lockers will be assigned in the order of payment of fees in cash.

It is important that students should be in attendance promptly at the commencement of the Course, and under no circumstances will they be admitted later than the fifth day of the Session, without the written permission of the President, and in no case later than the tenth day.

LECTURES AND LABORATORY WORK.

The Curriculum of the Royal College of Dental Surgeons requires that students attend three full Courses of Lectures in the School of Dentistry.

The work has been divided among the three years as follows, viz.:

FIRST YEAR (FRESHMAN)

LECTURES.—Chemistry, Anatomy, Histology, Bacteriology, Comparative Dental Anatomy, Technique.

LABORATORY.—Histology, Bacteriology, Technique.

SECOND YEAR (JUNIOR)

LECTURES.—Operative Dentistry, Prosthetic Dentistry, Anatomy, Physiology, Chemistry, Medicine and Surgery, Materia Medica and Therapeutics.

LABORATORY.—Chemistry, Practical Anatomy, Prosthetic and Infirmary.

THIRD YEAR (SENIOR)

LECTURES.—Operative Dentistry, Prosthetic Dentistry, Materia Medica and Therapeutics, Physiology, Medicine and Surgery, Dental Jurisprudence, Crown and Bridge Work.

LABORATORY.—Crown and Bridge Work, Prosthetic and Infirmary.

The above Syllabus will be found to include all that is now considered essential in a Scientific, Systematic and Practical Course of Dental Study.

PRACTICAL DENTAL WORK REQUIRED.

FRESHMAN YEAR.

A printed syllabus of the work prescribed for this year will be distributed to the class at the opening of the session. A portion of the work consists in filing sections of natural teeth and filling cavities in extracted teeth. For this purpose each student will require at least two complete sets of the 32 teeth in the mouth. Students will consult their own interests by bringing these with them. Where this cannot be done, the College will supply them as far as possible at a reasonable cost.

JUNIOR YEAR.

Each student in the Junior year shall, unless excused by the Superintendent, insert for patients in the operating room of the College, at least thirty fillings, and shall treat and fill ten devitalized teeth. He shall also insert for patients, in the College Infirmary, four whole or partial dentures; and if either of these is not satisfactory to the Superintendent, the student shall make it over until it is. All of this work will be examined and valued by the Superintendent or Demonstrator and the marks given reported to the Board. Any student refusing or neglecting to do the above specified work shall be reported by the Superintendent to the Board of Directors.

SENIOR YEAR.

Each student in his senior year shall insert, for a patient or patients, at least twenty fillings, eight of which shall be gold fillings, three of which must be in devitalized and treated teeth, and two whole or partial dentures, one of which shall have more than five teeth, and shall construct, on a specified model, an upper denture of gum section teeth mounted on a vulcanite base, with air chamber, and articulated to lower teeth.

This work, both operative and prosthetic, must be performed in the Infirmary or Laboratory of the College under the direction of the Superintendent, and when approved by him, but not otherwise, is to be submitted to the *Examiner in Practical Dentistry* at a time and place to be fixed by him, and he shall examine and value the work, and report to the Board of Directors.

Each student shall construct three pieces of Bridge Work, as directed by the Professor in that subject, to be examined by him, and if not satisfactory to be re-made, and the final value reported by him to the Board. This Crown and Bridge Work must in every case be made in the Laboratory of the College.

If a Senior student has not previously passed a satisfactory examination in the practical work prescribed for the other years, he shall take it again in his senior year.

No candidate will be admitted to final examinations who has not inserted for patients at least *one hundred* fillings, and *eight whole* or *partial dentures*. For these dentures the impressions must be taken by the student and the whole work performed by him. Certificates must be presented from the Preceptor that fifty of the fillings and six of the dentures have been inserted by the student, for patients in his office. This certificate should show the *exact amount of work* performed by the student, which must not be less than specified above. These certificates must be presented at the commencement of the term, and without them the student cannot go up for final examination. The remainder of the prescribed work must be done in the Infirmary of the College, and certified by the Superintendent.

INSTRUMENTS AND APPLIANCES.

With the exception of extracting instruments, Lathes and Vulcanizers, each student will be required to furnish his own tools, instruments and appliances for both laboratory and operating room. Following the example of the best American Colleges, the Board has had selected and prepared a complete outfit of instruments and appliances for the Freshman, Junior, and Senior years. This outfit, or its equivalent, will be compulsory on all students, and may be purchased at the College or at the dental depots.

Freshmen and Juniors, who have not already obtained an outfit, must come prepared to expend in cash, during the first week, for appliances and books, about $40, as they will not be permitted to enter the classes until properly equipped for work.

Lockers will be provided in the Laboratories and Operating room for instrument cases and engines.

ATTENDANCE AT LECTURES AND CLINICS.

In past years there has been, on the part of some students, a disposition to neglect Lectures and Clinics, very much to their loss. Sometimes the behaviour of individual students has been an annoyance to the class. To remedy these evils the Board has decided to give credit at the annual examinations for attendance and good conduct, and has adopted the following regulation :

"That credit be given at the annual examination for attendance and good conduct at Lectures and Clinics. That for this purpose the percentage to pass in each year be increased by 25. That for attendance on 65 per cent. of lectures and clinics, one per cent. shall be added to the percentage made in examination ; for each additional unit of percentage of attendance up to 90 per cent., one additional per cent. shall be added to the result of examination, so that students attending 90 per cent. and upward of lectures and clinics shall have added to the percentage on examination 25 per cent. That equitable provision be made for unavoidable absence from illness or other sufficient cause. That to carry out the scheme the Faculty arrange for accurate marking of the attendance roll."

This regulation applies to attendance at lectures, clinics, infirmary practice and class laboratory work. All attendance rolls will be marked from and after Wednesday morning, October 6th, 1897, and students not present promptly at the opening of the session will lose merit marks.

SCHOOL DISCIPLINE.

The following rules have been adopted :

1. All students shall be courteous to each other and respectful to the members of the Faculty. No unseemly conduct or unnecessary noise, or SMOKING OR SPITTING, will be permitted in the Lecture or other rooms or laboratories of the school.

2. Students will be held responsible for any wilful or careless injury to the property of the school, and be required to make good any such injury.

3. In the Infirmary patients will be assigned to students in rotation, precedence being given in the early part of the session to the students of the Senior class. No patient will be assigned to any student until he has satisfied the Superintendent of the Infirmary that he has provided himself with the necessary instruments and appliances.

4. Students are required to attend promptly to every patient assigned to them, to be punctual in their appointments, kind and courteous in their manner, and to complete the prescribed operations without unnecessary delay. Any failure in these respects will render the student liable to be struck off the roll of Infirmary operators.

5. No student shall, while in attendance at this school, engage in practice for his own pecuniary benefit, either in the Infirmary or elsewhere. Violation of this rule will subject the offender to immediate suspension from all the privileges of the school.

6. All operations performed by the students will be noted by the Superintendent and included in his ticket, which the student is required to file with his application for examination.

7. The Dean of the school is authorized to enforce the foregoing rules, and in cases of violation, the student may be suspended and the case reported to the Board of Directors.

INTERMEDIATE EXAMINATIONS.

For the Intermediate Examinations in March, 1898, the scope in the several subjects will be as follows, viz.:

OPERATIVE DENTISTRY.—Development and eruption of the teeth, etiology of dental caries, the composition and preparation of materials for filling teeth.

DENTAL PROSTHETICS.—Extraction of teeth, composition and preparation of materials for taking impressions, and for bases for artificial dentures, the preparation of casts and dies for metal work, composition and manufacture of porcelain teeth.

ANATOMY.—The bones and muscles of the head and neck.

PHYSIOLOGY.—Circulation, respiration and digestion.

MEDICINE AND SURGERY.—Inflammation, healing and reparative processes, treatment of incised wounds, luxations and dislocations of inferior maxilla.

CHEMISTRY.—Chemical physics, chemical nomenclature, symbols, combining weights and quantivalence, and physical properties of the principal elements.

MATERIA MEDICA.—Weights, measures, symbols and abbreviations used in prescriptions; classification and physiological action of remedies.

COMPARATIVE DENTAL ANATOMY, BACTERIOLOGY, HISTOLOGY (General and Dental), TECHNIQUE.—The examination will cover the whole subject as presented by the Professors, and will be final.

REQUIREMENTS OF GRADUATION.

To be of the full age of twenty-one years.

To be of good moral character.

To have matriculated in the Royal College of Dental Surgeons.

To have completed, subsequent to Matriculation, a term of three and one-half years pupilage with a licensed practitioner.

To have attended three full Courses of Lectures in the School of Dentistry of the R.C.D.S., except in cases covered by the provisions of Sec. 7 of By-Law No. 6.

To have completed all practical work, paid all fees, and passed satisfactorily all examinations prescribed by the Board of Directors.

NATIONAL ASSOCIATION OF DENTAL FACULTIES.

The Royal College of Dental Surgeons is a member of this Association, and will keep the curriculum in all respects up to its fullest requirements.

BOOKS RECOMMENDED FOR STUDY AND REFERENCE.

Students are recommended to purchase Gray's Anatomy, Black's Dental Anatomy, Klein's Histology, Miller's Micro-organisms of the Human Mouth, Richter's Inorganic Chemistry, Gorgas' Dental Medicine, American Text Book of Prosthetic Dentistry, American Text Book of Operative Dentistry (in press), Kirke's Physiology. The following will be useful for reference and will be found in the library: Foster's Physiology, Wilson's or Roscoe's Chemistry, Mitchell's Dental Chemistry, Taft's Operative Dentistry, Fillebrown's Operative Dentistry, Coleman's Dental Surgery, Richardson's Mechanical Dentistry, Garretson's Surgery, Evans' Crown and Bridge Work, American System of Dentistry, Hogden's Practical Dental Metallurgy. In all cases the latest editions should be purchased.

EXAMINATIONS.

Examinations in all the years, and for the degree of MASTER OF DENTAL SURGERY (see Dental Act, sec. 14, and By-Law No. 9), will commence at 9.30 a.m., on the fourth Tuesday in March, 1898. All the examinations will be conducted by the Examiners appointed by the Directors of the R.C.D.S.

The subject of the Thesis for M.D.S., for 1898, will be "Cataphoresis."

FEES.

Matriculation Fee, payable at the time of matriculation	$ 5 00
For making good unnecessary injury or loss to the property of the College, payable before admission to Lectures	5 00
For Lectures each Winter Session, payable to the Dean of the Faculty at the opening of the Session	100 00
Practical Anatomy	5 00
Practical Chemistry—Deposit	3 00
For Final Examination, payable to the Treasurer of the Board or his Deputy, on or before February 1st	40 00

For each Intermediate Examination, payable to the Treasurer of the Board or his Deputy, on or before February 1st.....$ 10 00

For Final Examination to those who have paid for one Intermediate, payable to the Treasurer of the Board or his Deputy, on or before February 1st..... 30 00

For Final Examination to those who have paid for two Intermediates, payable to the Treasurer of the Board or his Deputy, on or before February 1st..... 20 00

For Examination for M.D.S., payable to the Treasurer of the Board.. 10 00

The following extract from the Minutes of the Board of Directors will sufficiently explain the second of the above items:

RESOLVED, "That a deposit of $5.00 be paid to the Dean of the School of Dentistry by each student at the commencement of each session, to form a fund from which all *unnecessary* injury or loss to the property of the College during the session shall be made good. Any balance remaining to be equally divided among the contributors at the close of the session."

The Lecture fee is payable *promptly* at the commencement of the session.

If, for any reason, payment is deferred, interest at 6 per cent. per annum will be added.

STUDENTS IN ATTENDANCE—SESSION 1896-7.

FRESHMAN CLASS.

E. C. Abbott
*F. Anderson
R. C. Bain
C. E. Bachly
W. H. Bowles
M. Bowles
L. A. Barrett
F. A. Bellachey
A. J. Broughton
P. P. Bellachey
J. V. Budge
C. B. Bell
O. I. Cunningham
A. G. Campbell
R. H. Cowan
T. A. Currie
W. N. Cuthbert
H. Clark
C. H. R. Clark
M. B. Dulmadge
J. C. Devitt
E. M. Doyle
Chas. Ellis
J. C. Fitzgerald
Geo. Frizzell
F. C. Frank
Miss Fleming
L. L. Follick

†H. Fox
G. W. Grieve
E. L. Gausby
S. B. Gray
W. P. Harvie
E. C. Hoskin
G. E. Holmes
W. T. Hackett
G. Howard
E. Henderson
R. Jarvis
A. E. Joselin
S. M. Kennedy
R. Lederman
C. C. Lumley
S. Lockridge
W. J. Leary
W. J. Laker
J. L. McLean
J. J. McMillan
W. A. McLaren
M. McGahey
A. W. McGregor
A. Milburn
R. J. Morton
W. W. Mills
N. Millar
C. P. Moore

J. M. Mitchell
J. F. O'Flynn
G. L. Palmer
J. M. Palmer
R. M. Peacock
T. F. Pekin
R. J. D. Quay
R R. Ross
D. D. Ross
C. M. Reeves
A. C. Russell
Alfred Robertson
E. J. Sanderson
J. K. Strachan
W. Seccombe
R. A. Sykes
C. A. Snell
W. J. Schmidt
C. G. M. Scott
Bruce Saulter
M. Sipes
A. Sommerville
W. G. Thompson
W. T. Willard
J. C. Wray
Wm. Woods
F. R. Watson
E. I. Zinkan

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* Only portion of term. † Died in December, 1896.

JUNIOR CLASS.

John W. Armstrong
G. A. Beattie
H. J. M. Bannerman
Claude Brown
F. E. Bennett
A. A. Babcock
Fred. Brethour
J. W. Barker
D. H. Beaton
R. N. Berry
A. C. Burnet
J. A. Bell
W. T. Bell
Edward Barber
Chas. A. Cooke
T. F. Campbell
Joseph Coghlan
J. M. Church
A. C. Caldwell
H. O. Crane
J. A. Charbonneau
A R. Donaldson
R. F. Denike
A. H. Day

Frank Edmonds
R. R. Elliott
Simon Frawley
Frank Glasgow
George Gow
J. B. Gerry
Gordon Grant
George Humpidge
John Hutchison
J. W. Hagey
A. E. Hunt
J. A. Hilliard
G. E. Hill
Norman Hunter
Harry Hoare
R. R. Harvie
Harry Jackson
J. A. Kirkland
F. B. Kenward
H. M. Kalbfleisch
C. A. Kennedy
W. H. Liddle
W. W. Lemmon
H. J. McNaughton

F. D. McGratton
D. McK. Mitchell
S. R. Martin
G. T. Marrs
A. T. Morrow
T. F. O'Brien
T. R. Patterson
O. G. A. Plaxton
S. M. Snedden
John Scott
John Shields
F. A. Sellery
Andrew Scott
W. G. L. Spaulding
A. A. Smith
U. B. Shantz
T. W. Stoddart
J. E. Taggart
Freeman Waugh
P. P. Winn
L. C. Wadsworth
A. W. Winnett
W. H. Woodrow
O. A. Winter

SENIOR CLASS.

Chas. E. Bean
Ford Butler
John D. Booth
John A. Bothwell
Frank Buchanan
*Wash. Buchanan
E. L Brereton
F. H. A. Baxter
S. J. Campbell
A. E. Cummings
L. Cashman
H. C. Crease
T. E. Dean
S. E. Foster
M. F. Forsyth
F. G. Gilmore

Wm. H. Graham
C. K. Henderson
Jas. Haro d
G. G. Hume
W. D. Knight
G. T. Kennedy
A. R. Kinsman
G. H. Kennedy
R. E. Loucks
A. E. Little
R. C. McClure
W. McGill
A. H. McLean
R. J. McGahey,
A. L. McLachlan

G. C. Mathison
W. A. Maclean
W. A. B. Macdonald
F. H. Miller
J. R. Paton
J. P. Pulkinghorn
G. S. Richardson
H. S. Reynolds
G. A. Roberts
J. C. Sweet
J. L. Sutton
N. J. Sills
H. E. Silk
John Steele
Wm. S. Westlund

The following are in order of merit :

STUDENTS PASSED FRESHMAN EXAMINATION, MARCH, 1897.

G. Howard
E. L. Gausby
N. Millar
R. R. Ross
O. I. Cunningham
L. A. Barrett
R. H. Cowan
J. V. Budge
J. F O'Flynn
E. Henderson
J. C. Fitzgerald
W. N. Cuthbert
C. C. Lumley
C. A. Snell

F. A. Bellachey
E. I. Zinkan
S. B. Gray
G. W. Grieve
G. L. Palmer
R. Lederman
T. A. Currie
E. C. Abbott
A. J. Broughton
G. E. Holmes
J. C. Wray
C. M. Reeves
W. J. Schmidt
P. P. Bellachey

R. J. D. Quay
W. A. McLaren
A. W. McGregor
L. L. Follick
F. R. Watson
W. J. Leary
S. M. Kennedy
A. Robertson
A. C. Russell
A. Milburn
A. G. Campbell
R. A. Sykes
C. B. Bell
Geo. Frizzell

*Transferred to Chicago Dental College, Jan., 1897.

C. P. Moore
M. Sipes
A. E. Joselin
W. Seccombe
D. D. Ross
W. T. Hackett
E. M. Doyle
R. Jarvis
C. H. R. Clark
J. C. Devitt
M. Bowles
H. Clark
M. McGahey
W. T. Willard
Miss Fleming
W. H. Bowles
A. Sommerville

THE FOLLOWING WILL TAKE SUPPLEMENTAL EXAMINATIONS.

CHEMISTRY.—R. C. Bain, Chas. Ellis, W. P. Harvie, E. C. Hoskin, S. Lockridge, J. L. McLean, J. J. McMillan, R. J. Morton, J. M. Palmer, C. G. M. Scott, B. Saulter, W. G. Thompson.

HISTOLOGY.—R. C. Bain, Chas. Ellis, F. C. Frank, W. J. Laker, W. W. Mills, J. M. Mitchell, W. G. Thompson, W. Woods.

ANATOMY.—T. F. Perkin, W. Woods, W. A. Ashley.

BACTERIOLOGY AND COMPARATIVE DENTAL ANATOMY.—W. G. Thompson.

THE FOLLOWING WILL TAKE PART OF TECHNIQUE OVER AGAIN

C. B. Bell
A. G. Campbell
F. C. Frank
S. B. Gray
S. M. Kennedy
W. J. Lasker
J. L. McLean
W. A. Maclaren
R. G. Morton
C. P. Moore
E. J. Sanderson
J. K. Strachan
C. A. Snell
W. J. Schmidt
B. Saulter
W. G. Thompson
F. R. Watson

STUDENTS PASSED SECOND YEAR EXAMINATIONS, MARCH, 1897.

Fred. Brethour
A. R. Donaldson
W. T. Bell
W. G. L. Spaulding
Geo. Gow
A. E. Hunt
C. A. Cook
U. B. Shantz
A. C. Caldwell
G. A. Beattie
J. A. Bell
C. Brown
O. A. Winter
H. J. M. Bannerman
J. Hutchison
A. A. Smith
W. H. Liddle
J. W. Barker
F. D. McGrattan
F. Glasgow
H. Hoare
A. Scott
J. E. Taggart
F. A. Sellery
A. C. Burnet
W. W. Lemmon
D. McK. Mitchell
G. T. Marrs
F. Edmonds
J. B. Gerry
F. Waugh
R. R. Elliott
A. T. Morrow
S. R. Martin
J. W. Hagey
L. C. Wadsworth
Ed. Barber
T. R. Patterson
R. F. Denike
J. A. Hilliard
J. Scott
N. Hunter
J. M. Church
W. H. Woodrow
Geo. Humpidge
J. Shields
G. Grant
D. H. Beaton

THE FOLLOWING WILL TAKE SUPPLEMENTAL EXAMINATIONS.

ANATOMY.—G. F. Baker, T. F. Campbell, G. E. Hill, H. M. Kalbfleisch, O. G. Plaxton, T. W. Stoddart.

OPERATIVE DENTISTRY.—F. E. Bennett, A. H. Day, S. Frawley, T. F. O'Brien, Geo. Walker.

PHYSIOLOGY.—Geo. Walker, S. Frawley.

MATERIA MEDICA.—S. Frawley.

CHEMISTRY.—J. W. Armstrong, F. E. Bennett, A. A. Babcock, R. N. Berry, T. F. Campbell, J. Coghlan, H. O. Crane, J. A. Charbonneau, A H. Day, S. Frawley, R. R. Harvie, H. Jackson, J. A. Kirkland, C. A. Kennedy, H. J McNaughton, T. F. O'Brien, O. G. Plaxton, T. W. Stoddart, P. P. Winn, A. W. Winnett, M. J. Clark, H. J. Kennedy, J. A. Lambertus.

THE FOLLOWING WILL COMPLETE METAL WORK.

Claude Brown
A. C. Caldwell
G. E. Hill
N. H. Hunter
J. J. Hart
H. G. Hoare
F. W. Murray
F. D. McGrattan
F. J. O'Brien
L. C. Wadsworth

PASSED SENIOR EXAMINATION AND ADMITTED LICENTIATES OF DENTAL SURGERY, MARCH, 1897.

F. H. A. Baxter
J. Steele
A. R. Kinsman
C. E. Bean
F. G. Gilmore
W. D. Knight
J. R. Paton
S. E. Foster
W. A. McLean
J. D. Booth, M.D.
W. H. Graham
R. E. Loucks
J. C. Sweet
W. McGill
G. T. Kennedy
G. G. Hume
A. L. McLachlan
Frank Buchanan
W. S. Westlund
J. A. Bothwell
J. L. Sutton
R. J. McGahey
A. E. Cummings
H. E. Silk
J. P. Pulkinghorn
W. A. B. Macdonald
G. A. Roberts
G. S. Richardson
N. J. Sills
A. H. McLean
T. E. Dean
G. C. Mathison
C. K. Henderson
E. L. Brereton
M. F. Forsyth
S. J. Campbell
R. C. McClure
G. H. Kennedy
H. S. Reynolds
C. A. D. McElhinney

SUPPLEMENTAL EXAMINATION, OCTOBER, 1896.

R. L. Revell
C. F. Piper

THE FOLLOWING WILL TAKE SUPPLEMENTAL EXAMINATIONS.

Materia Medica.—F. Butler.
Physiology.—A. E. Little.
Chemistry.—F. Butler, A. E. Little.

PASSED EXAMINATION FOR DEGREE OF MASTER DENTAL SURGERY.

M. A. Morrison.

University of Toronto.*

DEPARTMENT OF DENTISTRY.†

Abstract of Regulations Published for the Information of Students of the Royal College of Dental Surgeons.

The Degree of Doctor of Dental Surgery will be conferred by the University of Toronto upon Students of Dentistry on compliance with the requirements of the Curriculum in Dentistry, which may from time to time be prescribed by the Senate.

CURRICULUM AS NOW IN FORCE

MATRICULATION.

Candidates for the Degree of D.D.S. must pass the Matriculation Examination hereinafter mentioned, unless

1. They possess a degree in arts (not being an honorary degree) from some recognized university; or

2. Have already matriculated in the Faculty of Arts, or the Faculty of Law, or the Faculty of Medicine, in this or some other university in Canada; or

3. Are matriculants in the College of Physicians and Surgeons of Ontario; or

4. Have passed the 1st, 2nd or 3rd Class Departmental, Non-Professional Examinations, in which the Latin Option has been taken.

Candidates not possessing any of the above named qualifications, will require to pass the Examination prescribed for matriculants in the Faculty of Medicine in this University, provided always that candidates registered as matriculants of the Royal College of Dental Surgeons of Ontario, on the first day of October, A. D. 1889, shall be admitted matriculants in the Department of Dentistry.

UNDERGRADUATES.

Undergraduates (candidates for the degree), residents of the Province of Ontario, must have complied with all the requirements prescribed from time to time by the Board of Directors of the Royal College of Dental Surgeons of Ontario, for admission to examination for a certificate of license to practice Dentistry in Ontario.

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* For all or any information concerning the Degree of D.D.S., address the Registrar of Toronto University, and not the Secretary of the R.C.D.S. of Ontario.

† Note.—Lectures in this Department are given in the School of Dentistry of the Royal College of Dental Surgeons, an affiliated College of Toronto University.

Undergraduates (candidates for the degree), not resident in Ontario, must:

(1) Have devoted at least three and one-half calendar years (not being engaged in any other business) to the study of Dentistry.

(2) Must have attended at least three full courses of lectures embracing all the subjects of the curriculum, of not less than five months each (exclusive of the time occupied in examination), and including the daily clinic at a dental school recognized by this University; the last of which must be at the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

(3) Must have spent that portion of the time when not in attendance at lectures and clinics at the School of Dentistry, as students in the office of an approved dentist.

EXAMINATIONS.

Candidates for the degree must pass two examinations, an intermediate and a final, an interval of not less than one year intervening between them. Until further provision be made, a certificate of having passed the intermediate examination of the Royal College of Dental Surgeons of Ontario, will be accepted by this University.

Applicants for the final examination, which will be held at a time fixed by the Committee on Examinations, must present to the Registrar satisfactory certificates, covering all the requirements relating to undergraduates as given above, and of having passed the intermediate examination.

The subjects for Intermediate Examination shall be:

(*a*) Comparative Dental Anatomy.
(*b*) General Histology.
(*c*) Bacteriology.
(*d*) Theory of Operative Dentistry.
(*e*) Theory of Dental Prosthetics.
(*f*) Dental Technique.
(*g*) Dental Materia Medica and Therapeutics.
(*h*) Principles and Practice of Medicine and Surgery as applied in Dentistry.
(*i*) Anatomy.
(*k*) Physiology.
(*l*) Chemistry.

The subjects for Final Examination shall be:

(*a*) Theory and Practice of Operative Dentistry.
(*b*) Theory and Practice of Dental Prosthetics.
(*c*) Dental Pathology.
(*d*) Dental Histology.
(*e*) Principles and Practice of Medicine and Surgery as applied in Dentistry.
(*f*) Dental Materia Medica and Therapeutics.
(*g*) General Anatomy and Special Anatomy of Head and Neck.
(*h*) Physiology.
(*k*) Chemistry.
(*l*) Dental Jurisprudence.

(These examinations will be written)

(*m*) Practical Dentistry.

Examination in the Faculty of Arts in the Department of Natural Sciences, Division I., will be accepted in lieu of examinations for the degree of Doctor of Dental Surgery, as follows:

(*a*) Physiology and Chemistry of the second year for Physiology and Chemistry of the Intermediate Examination.

(*b*) Histology of fourth year for general Histology and Bacteriology of the Intermediate Examination.

(*c*) Chemistry of third and Physiology of fourth year for Chemistry and Physiology of Final Examination.

Candidates shall be examined in practical work from time to time during the session of the Royal College of Dental Surgeons, on completion of the required work in the Infirmary and Laboratory of the College.

Candidates may take the final examination in Anatomy and Chemistry at the close of the second College year, on payment of a fee of two dollars.

No candidate shall be considered as having passed the examination who has not obtained 60 per cent. of the marks allotted; nor shall a candidate be considered as having passed in any subject who has not obtained at least 40 per cent. of the marks allotted to such subject.

FEES.

The fee for Matriculation Examination shall be five dollars.

The fee for registration of a certificate accepted in lieu of said examination shall be five dollars.

The fee for Final Examination shall be ten dollars.

The fee for D.D.S. shall be fifteen dollars.

No fee shall be charged for transference from any Faculty of this University to the Department of Dentistry.

GRADUATES IN DENTISTRY -TORONTO UNIVERSITY, 1897.

F. H. A. Baxter
C. E. Bean
E. L. Brereton
F. Buchanan
S. J. Campbell
A. E. Cummings
T. E. Dean
M. F. Forsyth
S. E. Foster
F. G. Gilmour
W. H. Graham
C. K. Henderson
G. G. Hume
G. H. Kennedy
G. T. Kennedy
A. R. Kinsman
A. D. Knight
R. C. McClure
W. A. B. Macdonald
R. J. McGahey
W. McGill
A. L. McLaughlin
A. H. McLean
W. A. Maclean
G. C. Mathieson
J. R. Paton
J. D. Pulkinghorn
R. L. Revell
G. S. Richardson
H. E. Silk
N. J. Sills
J. Steele
J. L. Sutton
J. C. Sweet
W. S. Westlund

An Act Respecting Dentistry.

CONSOLIDATED WITH AMENDMENTS OF 1891 AND 1892.

HER MAJESTY, by and with the advice and consent of the Legislative Assembly of the Province of Ontario, enacts as follows:—

1.—"The Royal College of Dental Surgeons of Ontario," incorporated under the Act passed in the 31st year of Her Majesty's Reign, and Chaptered 37, is continued, and every person who holds a valid and unforfeited certificate of license to practice Dentistry, which has been granted to him by the Board of Directors of the said College, shall be a member of the said corporation.

2.—(1) The said College shall have power to acquire and hold real estate not exceeding at any time in annual value $5,000, and may alienate, exchange, mortgage, incumber, lease or otherwise charge or dispose of the same, or any part thereof, as occasion may require, and may erect buildings for the purpose of accommodating lecturers on Dentistry, or for a library, dental museum or specimen room, or for other purposes for the use of the members of the said College.

(2) No such alienation, exchange, mortgage, encumbrance, lease or charge or disposition, shall be made, given or effected, except with the consent of the Board of Directors, which consent shall be signified by the votes of a majority of the members present at a meeting of the Board duly called for that purpose; and notice of such meeting shall be duly given to every member of the Board, by letter mailed to his last registered address, seven days before the day appointed for such meeting, and the notice shall state the object of such meeting. The President and Secretary shall have power to affix the corporate seal of the College to any instrument necessary to carry out the intention of the Board.

3. (1) There shall be a Board of Directors of the said Royal College of Dental Surgeons of Ontario, to be constituted in the manner hereinafter provided for in this Act, and referred to in this Act as the "Board."

(2) The Board shall consist of eight members, all of whom shall be members of the said Royal College of Dental Surgeons of Ontario, who shall hold office for two years, and of whom any four shall form a quorum.

(3) One member of the Board shall be elected from each of the electoral districts mentioned in Schedule A to this Act, by the members of the College resident in such district, and each member of the Board shall be an elector in the electoral district he represents, and shall not be a member of the faculty of the school of dentistry constituted under Section 9 of the said *Act respecting Dentistry*. When a vacancy occurs in the representation of the faculty, such a vacancy shall be filled by the faculty.

(4) One member of the Board shall be elected by and from the faculty of the school of dentistry constituted under Section 9 of the said Act respecting dentistry.

(5) Any member of the Board may at any time resign by letter directed to the secretary, and in the event of such resignation, or a vacancy occurring by death or otherwise, the remaining members of the Board shall elect some fit and proper person from among the members of the college to fill the vacancy for the remainder of the term from the members of the electoral district in which the vacancy occurs.

4.—(1) Elections of the Board shall be held on the second Wednesday of December in every second year, reckoning from the year 1890; and the present Board of Directors shall hold office until the first meeting of the new Board.

(2) The persons qualified to vote at such elections shall be the members of the Royal College of Dental Surgeons of Ontario, under the provisions of the Acts respecting dentistry heretofore in force, or under the provisions of this Act, who are not in arrears in respect to any fees payable under the provisions of this Act, and are resident in the Province of Ontario.

(3) The votes at said election shall be given by closed voting papers in the form described in Schedule B to this Act, and shall be delivered to the Secretary of the said College by registered letter before the second Wednesday in December in the year in which the election takes place.

(4) The Province of Ontario shall be divided into several electoral districts described in Schedule A to this Act.

(5) The manner of holding such election shall, with respect to notification of the electors of the time and place of holding the election, the nomination of candinates therefor, the presiding officer thereat, the taking and counting of the votes, the giving of the casting vote in case of an equallty of votes, and other necessary details, be determined by By-laws to be passed by the Board, and in default of such By-laws, the Lieutenant-Governor in Council may prescribe the time and manner of holding such elections.

(6) Every newly elected Board shall hold its first meeting in Toronto, on the fourth Tuesday in March, or at such other time as may be fixed by the retiring Board, and members of such Board shall hold office until the first meeting of their successors. Special meetings of the Board shall be called by the President on request in writing of four members of the Board.

5.—(1) Every Board shall at its first meeting elect a President, Treasurer and Registrar, and shall appoint a Secretary who shall reside in the City of Toronto, and such other officers as the Board may consider necessary. The Treasurer and Secretary shall receive such remuneration for their services as the Board may decide.

(2) The Board shall, from time to time, in the event of the President being absent from any cause whatever, elect, from among its members, a person to preside at its meetings, who shall have the same powers and exercise the same functions as the President.

6.—There shall be allowed and paid to each of the members of the Board such fees for attendance (in no case to exceed $5 per day), and such reasonable travelling expenses, as may from time to time be allowed by the Board.

7.—Each member of the College engaged in the practice of Dentistry in the Province of Ontario shall pay to the Treasurer, or to any person deputed by the Treasurer to receive the same, on or before the first day of November of each year, such annual fee as may be determined by By-law of the Board, not less than $1 nor more than $3, towards the general expenses of the College, and such fees shall be recoverable with costs by suit in the name of the Royal College of Dental Surgeons of Ontario, in the Division Court having jurisdiction where the member so in default resides, and such member shall not be entitled to recover in any court for any services rendered in the practice of Dentistry while so in default, but no funds collected under this section shall be disbursed otherwise than for the expenses of the Board and the enforcement of the penal clause of this Act.

8.—All moneys under the control of the Board shall be paid to the Treasurer, and shall be applied to the carrying of this Act into execution.

9.—The Board shall have power and authority to make arrangements for the establishment of a School of Dentistry in the city of Toronto.

10.—The Board shall have power and authority to appoint one or more examiners for the matriculation or preliminary examination of all students entering the profession, or may accept in lieu of such matriculation or preliminary examination evidence that any student has passed any other satisfactory

examination. Such examination shall be passed prior to entering into articles of indenture with a Licentiate of Dentistry, and the commencement of study shall date from the signing of said articles.

11.—The Board shall have power and authority to fix and determine, from time to time, a curriculum of studies to be pursued by students, and to fix and determine the period for which every student shall be articled and employed under some duly licensed practitioner, and the examination necessary to be passed, and the fees to be paid into the hands of the Treasurer of the Board, before receiving a certificate of license to practice the profession of Dentistry, and to fix and determine the conditions upon which dentists residing elsewhere than in Ontario, and students and graduates from other dental colleges, may be admitted to membership in the Royal College of Dental Surgeons of Ontario.

12.—The Royal College of Dental Surgeons of Ontario may, subject to the approval of the Lieutenant-Governor in Council, make arrangements with any University or College of Ontario for the attendance of students of the Royal College of Dental Surgeons at such lectures or classes, in any such University or College, as may come within the course or subjects of instruction prescribed by the rules, by-laws and regulations of the said the Royal College of Dental Surgeons of Ontario, and may, subject as aforesaid, agree with any such University or College for the use of any library, museum or property belonging to, or under the control of, such University or College, and may affiliate with any such University or College, and may enter into all arrangements necessary for such end, upon such terms as may be agreed upon.

13.—The Board of Directors of the College shall also have authority to examine candidates and grant certificates of license to practice Dental Surgery in this province.

14.—With a view to encourage the attainment of a higher standard of education among the licentiates of the College, the Board may by by-law provide that any licentiate in dentistry, being a member of the College of not less than five years' standing, shall receive the title of "Master of Dental Surgery" of said College, upon passing such examinations and complying with such regulations as the Board of Directors may from time to time prescribe.

15.—(1) The Board shall from time to time make such rules, regulations and by-laws as may be necessary for the proper and better guidance, government, discipline and regulation of the said Board and said profession of Dentistry, and the carrying out of this Act, which said rules, regulations and by-laws shall be published for two consecutive weeks in the *Ontario Gazette*.

(2) Any or all of such rules, regulations or by-laws shall be liable to be cancelled and annulled by an order of the Lieutenant-Governor of the Province.

16.—All persons being British subjects by birth or naturalization, who were engaged on the fourth day of March, 1868, in the practice of the profession of Dentistry, or who, not having been residents of Ontario, have had three years experience in the practice of Dentistry, shall be entitled to the certificate of "Licentiate of Dental Surgery," upon furnishing to the Board satisfactory proof of their having been so engaged, or having had such experience, and upon passing the required examination, and upon payment of the fees authorized and fixed by the Board (of payment of which the treasurer's receipt shall be sufficient evidence); and all persons being British subjects by birth or naturalization, who were constantly engaged for five years and upwards in established office practice, next preceding the said fourth day of March, 1868, in the practice of the profession of Dentistry in the Province of Ontario, shall, upon proof as aforesaid, and upon payment of the fees aforesaid, be entitled to such certificate without passing any examination.

17.—(1) The Board, once at least in every year, at a time or times to be fixed by the Board, shall cause to be held an examination of the candidates for certificates and titles which the Board has authority to grant.

(2) At every such examination the candidates shall be examined by examiners to be appointed for the purpose by the Board, and the candidates shall be examined orally, or in writing or otherwise, in the subjects which the Board consider the most fitting for such examination.

(3) The examiners shall receive such remuneration as may be fixed by the Board.

(4) Each examiner, by acceptance of his appointment as such, shall become bound by the terms of the following declaration, and shall, if required, sign the same in the presence of the President, Vice-President or Secretary of the Board:

"I solemnly declare that I will perform my duty of examiner without fear, favor, affection or partiality towards any candidate, and that I will not knowingly allow to any candidate any advantage which is not equally allowed to all."

18.—(1) The Board shall hold at least one meeting in each year in the City of Toronto, at such place as may from time to time be fixed by the Board, for the purpose of granting certificates of license and doing such other business as may properly come before them. The said meeting shall be held at such times as the Board may appoint, and shall continue from day to day until the business before the Board is finished; but no meeting shall continue for more than one week.

(2) Every person desirous of being examined, touching his qualifications for the practice of the profession of Dentistry, shall, at least one month before such examination, pay into the hands of the Treasurer the required fees, and enclose and deliver to the Secretary the Treasurer's receipt for the same, together with satisfactory evidence of his apprenticeship and compliance with the rules and regulations from time to time prescribed by the Board, and of his integrity and good morals.

19.—If the Board is satisfied by the examination that the person is duly qualified to practise the profession of Dentistry, and is further satisfied that he is a person of integrity and good moral character, it shall, subject to such rules, regulations and by-laws, grant him a certificate of license and the title of "Licentiate of Dental Surgery," which certificate and title shall entitle him to all the rights and privileges conferred in this Act.

20.—Every certificate of license shall be sealed with the corporate seal of the College and signed by the President and Secretary of the Board; and production of such certificate of license shall be *prima facie* evidence in all Courts and upon all proceedings of whatever kind, of its execution and contents.

21.—The Secretary of the said Board shall, on or before the fifteenth day of January, in each year, enclose to the Provincial Secretary a certified list of the names of all persons to whom certificates of license have been granted during the then next preceding year.

22.—(1) No person who is not a member of the said Royal College of Dental Surgeons of Ontario, shall practise the profession of Dentistry, or perform any dental operation upon, or prescribe any dental treatment for any patient, for hire, gain or hope of reward, whether by way of fee, salary, rent, percentage of receipts, or in any other form whatever, or shall pretend to hold, or take or use any name, title, addition or description implying that he holds a certificate of license to practise Dentistry, or that he is a member of the said Royal College of Dental Surgeons of Ontario, or shall falsely represent, or use any title representing that he is a graduate of any Dental College.

(2) Every person who contravenes any of the provisions of this Act, shall for each such offence incur a penalty of $20.

(3) Provided that this section shall not prevent any duly indentured and registered student of Dentistry from receiving clinical instruction and practice under the personal supervision of a member of the College.

23.—Every penalty imposed by this Act may be recovered with full costs of prosecution on summary conviction before any one or more of her Majesty's Justices of the Peace for the county in which the offence is committed.

24.—Except where it is herein otherwise provided, the procedure upon any such prosecution shall be that described by *The Act respecting Summary Convictions before Justices of the Peace and Appeals to General Sessions.*

25.—The penalty and costs imposed upon any such conviction shall be

forthwith paid over to the convicting Justice, and the penalty shall be by him paid over to the secretary of the said College, and in case the said penalty and costs are not paid forthwith, the said Justice may issue his warrant to commit the defendant to the common gaol of the county, there to be imprisoned for any term not exceeding one month, unless penalty and costs are sooner paid.

26.—The penalty imposed by section 22 of this Act may be recovered with full costs of suit in the name of the Royal College of Dental Surgeons of Ontario, in the proper Division Court.

27.—On any prosecution or action under this Act, the burden of proof that the defendant is entitled to practise the profession of Dentistry as aforesaid, or to use the title assumed by him, or that he is a graduate of the Dental College of which he professes to be a graduate (as the case may be), shall be upon the defendant.

28.—No person who contravenes any of the provisions of this Act or any amending Act, shall be entitled to sue or recover in any Court for any work done, or materials provided by him, in the ordinary and customary work of a Dentist.

29.—Nothing in this Act shall affect or interfere with the rights and privileges conferred upon legally qualified medical practitioners by the Act relating to the practice of medicine and surgery in this province.

SCHEDULE "A"

(Section 3.)

Electoral Dictrict No. 1 shall be composed of the following counties :—Addington, Carleton, Dundas, Frontenac, Glengarry, Lanark, Leeds, Lennox, Prescott, Russell, Renfrew, Stormont, Grenville.

Electoral District No. 2 shall consist of the following counties .—Algoma, Durham, Hastings, Nipissing, Northumberland, Muskoka, Ontario, Prince Edward, Parry Sound, Peterboro, Victoria, York, except Toronto.

Electoral District No. 3 shall consist of the City of Toronto.

Electoral District No. 4 shall consist of the following counties :—Halton, Dufferin, Lincoln, Peel, Simcoe, Wentworth, Welland.

Electoral District No. 5 shall consist of the following counties:—Brant, Elgin, Haldimand, Norfolk, Oxford, Waterloo.

Electoral District No. 6 shall consist of the following counties:—Grey, Bruce, Huron, Wellington.

Electoral District No. 7 shall consist of the following counties :—Essex, Kent, Lambton, Middlesex, Perth.

SCHEDULE "B."

(Section 4.)

Election 18

Electoral District No.

I, of the of in the county of member of the Royal College of Dental Surgeons of Ontario, do hereby declare :—

1. That the signature affixed hereto is my proper handwriting.

2. That I am a voter in the Electoral District No. and that I vote for of the of in the county of a member of the Royal College of Dental Surgeons of Ontario and an elector in said electoral district, to be a member of the Board of Directors of the College for the said district.

3. That I have not in this election signed any other voting paper, and that this paper was executed on the day of the date thereof.

Witness my hand this day of A.D. 18

CONSOLIDATED BY-LAWS

— OF THE —

Royal College of Dental Surgeons of Ontario.

PREAMBLE.

WHEREAS the Royal College of Dental Surgeons of Ontario is incorporated by Royal Charter from the Legislature of the Province of Ontario in the Dominion of Canada; AND WHEREAS, power is given to the Board of Directors of said College at its first meeting, and from time to time after, to make By-laws, Rules and Regulations for the government of said College and Board, and it is hereby enacted by authority of the same.

BY-LAW No. 1.—OFFICERS.

That the officers of this corporation shall consist of a President, Secretary, Treasurer, Registrar and such committees as may be appointed for the working of the said corporation; the same to be elected at the first meeting of each newly elected Board.

BY-LAW No. 2.—DUTIES OF OFFICERS.

Section 1.—It shall be the duty of the President to preside at all meetings of the Board; to enforce the due observance of the By-laws, Rules and Regulations; to announce the result of the voting; to give the casting vote in case of a tie; to see that the other officers perform their respective duties; and to sign orders on the Treasurer for all moneys voted by the Board or by the Executive Committee under the directions of the Board. He shall also have power to call special meetings, and shall be obliged to do so on a requisition signed by five members of the Board. In the absence of the President, the remaining members of the Board shall select a chairman, who shall discharge the same duties, and have the same power and functions as the President.

Section 2.—The Secretary's duty shall be: To conduct under the direction of the Board of Directors, the correspondence relating to the affairs of the Royal College of Dental Surgeons of Ontario; to keep copies of such letters written by him, and files of all letters received; to keep a true record of the proceedings of each meeting of the Board; to read the minutes of the same at the next regular meeting; to notify members of the meetings; keep a correct list of the Licentiates, with the date of license; lay before the Board a summary of its transactions at each regular meeting; and (with the consent of the President) transact all business requiring attention between the various meetings of the Board, and to deliver to his successor in office all books, papers, etc., belonging to the Board, in his hands.

Section 3.—It shall be the duty of the Treasurer: To hold all the funds of the Board, to pay all orders drawn on him signed by the President and Secretary: to keep a true account of all moneys received and expended by him; to give a report to the Board at every regular meeting upon the state of the finances; and to deliver to his successor in office all moneys, books, papers, or other property of the Board that may be in his possession.

Section 4.—It shall be the duty of the Registrar: To keep a true record of all Certificates of License issued by and under the authority of the Board; to insert the date of such Certificate, the name of the Licentiate, residence, qualification, etc., in a book specially provided for that purpose.

By-Law No. 3.—Security of Treasurer.

The Treasurer of this corporation shall give security to the satisfaction of the Board in the sum of one thousand dollars ($1 000) lawful money of the Province, for faithfully accounting for the moneys he may receive as such.

By-Law No. 4.—Corporation Seal.

The seal of the Coporation shall be a crown in the centre, surrounded with the words "Royal College of Dental Surgeons of Ontario."

By-Law No. 5.—To Provide for Matriculation.

Section 1.—To obtain a Certificate of Matriculation in the Royal College of Dental Surgeons of Ontario, the candidate must forward to the Secretary of the College, with the prescribed fee, an official certificate of having matriculated in the Faculty of Arts of a Canadian university, or other recognized university; or of having passed the Departmental (Ontario) Junior or Senior matriculation; or of having passed the Departmental (Ontario) Junior leaving or Senior leaving, or Second Class or First Class N. P. Departmental Examination, in either case taking the Latin Option.

Section 2.—When a Departmental Certificate, other than a Junior or Senior matriculation, is used, the fact that the Latin Option has been taken must be endorsed on it by the Education Department.

Section 3.—The fee to be paid to the Secretary of the College for certificate of Matriculation is five dollars.

By-Law No. 6.—Respecting Students of Dentistry.

Section 1.—Any student of Dentistry desiring to be examined for a Certificate of License to practice Dentistry in the Province of Ontario, is required:—

1st. To matriculate in the Royal College of Dental Surgeons of Ontario.

2nd. To have been engaged as a Student of Dentistry (and not engaged in any other business), under indenture in the form approved by the Directors of the said College, as contained in Schedule A to these By-laws, with a Licentiate of Dental Surgery, for a period of three and one-half years, inclusive of the time spent in attendance upon Lectures, and the time of the said indentures shall run only from the date of their registration in the office of the Secretary of the Board.

3rd. To have attended three full sessions of the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

4th. To have passed, after attendance at the first and at the second sessions of the said School of Dentistry, such examinations as may from time to time be required by the Directors of the said College, and particulars of which have been published in the Annual Announcement of said College.

5th. At least one week before the date fixed for the examination of candidates for Certificates of License to practice Dentistry in the Province of Ontario, to forward to the Secretary of said College:—

(*a*) An application for such examination.

(*b*) A declaration by himself and a declaration by his Preceptor in the form described by the said Directors.

(*c*) Certified tickets showing regular attendance on the Lectures of the School of Dentistry aforesaid for three full sessions.

(*d*) The tickets of the Demonstrator of the said school for each of three years.

(*e*) The Treasurer's receipt for the prescribed fee for examination.

6th. To pass a final examination before the Examiners in the following subjects, viz.: Anatomy of the Head and Neck, General Physiology and Dental Histology, Chemistry, Dental Materia Medica, Therapeutics, Principles and Practice of Medicine and Surgery as applied in Dentistry, Operative Dentistry and Dental Pathology, Dental Prosthetics, Dental Jurisprudence, and such

other subjects as may from time to time be required to be taught in the said School of Dentistry, and to perform such operations in the mouth, and submit such evidence of his skill in Dental Prosthetics as the said Directors may require.

7th. To be of the full age of twenty-one years.

8th. No student shall, during the term of his indenture, conduct or visit a branch office for the purpose of performing Dental operations, nor shall he perform any Dental operations elsewhere than at the head office of his Preceptor, except when accompanied by such Preceptor. Any violation of this sub-section shall subject the student offending to the cancellation of his indentures.

9th. No Licentiate of Dental Surgery in the Province of Ontario shall be entitled to have more than two indentured students under tuition in his office at the same time.

Section 2.—Unless otherwise specially provided, all the examinations of the said College shall be written.

Section 3.—The fee for the examination shall be forty dollars, payable to the Treasurer of the College as follows:

On application for First examination	$10 00
On application for Second examination	10 00
On application for Final examination	20 00

When the Intermediate Examinations have been taken elsewhere, the fee for Final Examination shall be forty dollars.

Section 4.—In the event of a regular student failing to pass the final examination ten dollars shall be refunded to him.

Section 5.—Graduates in Medicine of any university of the Dominion of Canada will be exempted from attendance on Lectures on Chemistry, Physiology and Anatomy, and from examination on these subjects, and from one year of pupilage.

Section 6.—Graduates in Arts or Science of any university of the Dominion of Canada will be exempted from one year of pupilage.

Section 7.—Dentists, residing elsewhere than in Ontario, who have regularly graduated from a recognized Dental School or College, or who have completed a pupilage of three and one-half years, as a Student of Dentistry, and have attended two courses of Lectures in a recognized Dental School or College, and are desirous of moving to the Province of Ontario for the purpose of practising Dentistry, will, on matriculating in the Royal College of Dental Surgeons of Ontario, and payment of the Lecture fees, be admitted to the Senior Class in the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

Section 8.—When the period of a student's indentures becomes complete within a few weeks after the date of the regular examination, the Board may by resolution admit the student to examination, and issue certificate of license on receipt of evidence that the pupilage has been completed.

By-Law No. 6.—Schedule A.

ARTICLES OF AGREEMENT.

Between a Licentiate of Dental Surgery and a Student of Dentistry.

Form approved by the Board of Directors of the Royal College of Dental Surgeons of Ontario, April 23rd, 1897.

Articles of Agreement made in triplicate, the day of in the year of our Lord, one thousand eight hundred and

Between of the in the County of and Province of Ontario, Licentiate of Dental Surgery of the Royal College of Dental Surgeons of Ontario, of the first part, and of the same place, Student of Dentistry, of the second part.

WITNESSETH that the said party of the second part hath placed, and by these presents doth bind himself, to the said party of the first part to serve him as a student of Dentistry for the full term of three and one-half years from the date hereof; excepting for the period during the said term of three and one-half years, when he is required to attend Lectures in the School of Dentistry at Toronto.

AND the said party of the second part doth hereby covenant with the said party of the first part, that he will, during the whole of the said term of three and one-half years, faithfully and diligently serve the said party of the first part as a student of Dentistry, and obey all his reasonable commands, excepting during such portion of the said three and one-half years as he shall be absent attending Lectures in the City of Toronto, or during such holidays as shall be granted by the party of the first part, which shall not exceed three weeks in any year, and that during the said term of three and one-half years, or any portion of it, he will not engage in any other business, and that he will not, during the said term, practice Dentistry or conduct or visit a branch office for the purpose of performing dental operations, or perform any dental operations elsewhere than at the head office of the party hereto of the first part, except when accompanied by and under the personal supervision of the said party of the first part, and excepting as he may practice Dentistry in the Infirmary of the College when in attendance thereat.

AND the said party of the first part doth hereby covenant with the said party of the second part that he will provide the necessary facilities, and teach and instruct, or cause to be properly taught and instructed by some other duly qualified and competent person or persons, the said party of the second part in the practical knowledge and manipulations of the various operations in Dentistry, which are or may be from time to time required by the Statutes relating to the Profession of Dentistry, and by the Rules, Regulations and By-laws of the Board of Directors of the Royal College of Dental Surgeons of Ontario, and that such teaching and instruction shall be given to the said party of the second part at the office of the said party of the first part in the said of in the County of aforesaid (except during so much of the said term of three and one-half years as may be spent by the said party of the second party in attending Lectures on Medicine or Dentistry), and that he will not permit the said party of the second part to practice Dentistry during the said term elsewhere than in his head office, unless under his own immediate personal instruction and supervision. For the purposes of these articles and of By-law No. 6, sec. 1, sub-sections 2 and 8, "Head Office" shall be defined as the office mentioned in these Articles of Agreement.

IN WITNESS WHEREOF the said parties have hereunto set their hand and seals the day and year first above written.

Signed, Sealed and Delivered in the presence of

NOTE 1st.—These Articles to be signed and sealed in triplicate, one copy for each of the parties, and the third one to be transmitted to the Secretary of the Board immediately after signing, to be filed in his office.

NOTE 2nd.—If at any time the student changes his preceptor this indenture must be duly assigned to his new preceptor, blank forms for which assignment can be obtained on application to the Secretary of the Board.

NOTE 3rd.—The attention of the parties hereto is specially directed to By-law No. 6 of the Royal College of Dental Surgeons of Ontario, section 1, sub-sections 2 and 8.

BY-LAW No. 7.—CERTIFICATE.

Section 1.—The Certificate of Licentiate of Dental Surgery to be granted by this Board shall be signed by the President, Secretary, Treasurer, and the members of the Board present at the time granted.

Section 2.—The following shall be the form of certificate:

The Royal College of Dental Surgeons of the Province of Ontario, Canada, by virtue of authority vested in it by the Legislature of Ontario, awards this certificate to , who has complied with all the requirements of law, and after examination by the Board of Directors, has been adjudged

qualified to practice Dentistry in all its branches, and entitled to the title of Licentiate of Dental Surgery, which is hereby conferred on him. In witness whereof we have hereunto subscribed our hands and affixed the seal of the College, at the city of Toronto, in the province of Ontario, this day of in the year of our Lord one thousand eight hundred and

BY-LAW No. 8.—TO ESTABLISH A SCHOOL OF DENTISTRY.

Section 1.—The School of Dentistry, established by resolution of the Board of Directors of the Royal College of Dental Surgeons of Ontario, adopted on the third day of September, A.D. 1875, is hereby confirmed and continued, and shall be hereafter known as the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

Section 2.—The curriculum of study in the said School shall include Minute Anatomy of Head and Neck, Physiology and Dental Histology, Principles and Practice of Medicine and Surgery as applied in Dentistry, Operative Dentistry and Dental Pathology, Mechanical Dentistry, Chemistry, Materia Medica, and Therapeutics, Clinical Dentistry, and such other subjects as the said Board may from time to time direct.

Section 3.—The professors and teachers in the said School shall be appointed by resolution of the said Board from time to time as may be necessary, and shall hold their positions during the pleasure of the said Board, and shall be paid a salary.

Section 4.—The sessions of the said School shall commence on the first Tuesday in October in each year, and continue until the last of March following.

Section 5.—The fee for each session, including all the privileges of the School, shall be one hundred dollars, payable at the opening of the session to the Treasurer of the Board of Directors, or some one appointed by him.

Section 6.—The said Board shall issue an annual announcement for the information of students and licentiates.

Section 7.—The entire management of the said School shall be in the hands of the Board of Directors of the Royal College of Dental Surgeons of Ontario, who shall receive all moneys accruing to the School and disburse the same.

BY-LAW No. 9.—TO PROVIDE FOR THE TITLE OF M.D.S.

Section 1.—The Board of Directors of the Royal College of Dental Surgeons of Ontario shall hold, or cause to be held, an examination for candidates for the title of Master of Dental Surgery, annually, in the city of Toronto, commencing on the first Tuesday in March in each year.

Section 2.—All Licentiates of Dental Surgery in the Province of Ontario of not less than five years' standing, shall be eligible for examination for the said title of Master of Dental Surgery.

Section 3.—Licentiates intending to present themselves for the said Examination shall, not later than the first day of February in any year, transmit to the Secretary of the said Board of Directors, written notice of such intention, accompanied by the fee of $10 and an original thesis on the subject previously announced by the said Board.

Section 4.—The examination shall embrace the following subjects, viz :—Minute Anatomy of the Head and Neck, Visceral Anatomy and Physiology, Pathology, Dental Histology, Chemistry, Dental Materia Medica and Therapeutics, Dental Surgery, Operative Dentistry, and Practical Dentistry.

Section 5.—Candidates, whose Examination and Thesis are approved by the said Board, shall receive a diploma, signed by the Directors present, and sealed with the Seal of the Royal College of Dental Surgeons of Ontario, and in form as follows :

The Royal College of Dental Surgeons of the Province of Ontario, Canada, by virtue of authority vested in it by the Legislature of Ontario, awards this Diploma to , who having been well and truly examined by the Board of Directors in the prescribed subjects, has been judged worthy to receive the TITLE OF MASTER OF DENTAL SURGERY, which is hereby conferred upon him.

In testimony whereof we have hereunto affixed our names and the Seal of the College, at the City of Toronto, in the Province of Ontario, this day of A.D. 18

BY-LAW NO. 10.—FOR THE BETTER GOVERNMENT OF THE PROFESSION OF DENTISTRY.

Section 1.—If any Licentiate of Dental Surgery shall be convicted in a court of law of any indictable offence, it shall be competent for the Board to cancel or suspend his license.

Section 2.—Upon satisfactory proof being furnished to the Board that any Certificate of License has been obtained by fraud or misrepresentation, it shall be competent for the Board to suspend or cancel such license.

BY-LAW NO. 11.—ALTERATIONS.

Section 1.—Any sections of these By-Laws or any of the Rules of Order or Regulations of the Board may be amended and additions may be made to the same by a two-third vote of the members present at a regular meeting.

Section 2.—Any of these By-Laws, Rules and Regulations may be suspended for the time being by a two third vote of the members present at a regular meeting.

BY-LAW NO 25.—EXAMINATIONS.

1. There shall be held annually at such time or place as the Board may direct, an examination for the degree of M. D. S. for certificates of license, and intermediate examinations for admission into the next higher class in the School of Dentistry of the R.C.D.S.

2. Supplemental examinations for the same purpose may be held at such time and place as the Board may from time to time direct.

3. For the purpose of conducting such examination, the Board shall appoint at each annual meeting of the said Board, a sufficient number of competent examiners, one of whom shall be designated Presiding Examiner, assigning to each the subject upon which he shall set papers—said examiners to hold office till their successors are appointed.

4. The said examiners shall prepare papers in their assigned subjects, and at least 15 days before the time fixed for the examinations, shall forward them to the presiding examiner, who shall have authority to correct errors and make such other changes as may be necessary to make the meaning perfectly clear.

These papers shall be printed under the direction of the presiding examiner, who shall take all needful precautions to secure secrecy.

No paper shall contain less than five questions.

5. The examination shall be held under the direction of the presiding examiner, who shall not leave the room while the candidates are writing without leaving some one in charge. He shall exercise due diligence to prevent one candidate assisting another. The candidate shall seal up his answers and hand the same to the presiding examiner, who shall also seal them in a package and forward them at once by express to the examiner.

6. Before the candidates commence to write the presiding examiner shall assign to each candidate a number, which he shall put on all his papers, and no name or other means of identification, other than this, shall be put on any paper. At the close of the examinations, the presiding examiner shall forward to the Secretary of the Board the names of all candidates with the number assigned to each. Not more than three papers shall be taken in one day.

7. The examiner shall read and value each paper, marking it in percentages, and shall, within 15 days after the close of the examinations, forward to the Secretary of the Board a tabulated return of the number of marks made by each candidate.

NOTE.—By-laws numbered from 12 to 24 inclusive, have either been repealed or were to amend other By-laws which appear here as amended.

8. The Secretary shall tabulate these returns and present them to the Board.

9. For the services specified in this By-Law there shall be paid to the examiner for the preparation of each examination paper the sum of $5, and for reading and valuing each paper of a student the sum of 25 cents, but for an annual examination no examiner shall be paid less than $15. The presiding examiner shall receive for the annual examination the sum of $35, and for the supplemental examination at the same rate for the time occupied.

When a candidate is allowed a supplemental examination he shall pay to the Treasurer the sum of $5 for each subject up to four, but in no case more than the full charge for the original examination.

10. In case any examiner refuses to act as examiner, or through sickness or other causes is unable to act, the President of the Board shall have full power to fill the vacancy, and the examiner so appointed shall be entitled to the same emoluments as those appointed by the Board.

11. The Secretary of the Board shall make all necessary arrangements for examinations, as to securing hall, providing stationery, notifying the examiners and candidates, etc.

By-Law No. 26.—To Provide for an Annual Fee Payable by all Licentiates in Ontario, as Amended, April, 1896.

Whereas, by Section 6 of an Act to amend the "Act Respecting Dentistry," passed by the Legislature of Ontario, April, 1892, the Board of Directors of the Royal College of Dental Surgeons of Ontario is empowered to determine by By-law the fee, not being more than $3 nor less than $1, to be paid annually by members of the said College practising Dentistry in the Province of Ontario; and,

Whereas, it is expedient to pass such a By-law:

Therefore, it is by the said Board enacted:

1st. That each member of the Royal College of Dental Surgeons of Ontario, engaged in the practice of Dentistry in the Province of Ontario, shall pay annually into the hands of the Treasurer of the said College, or to the person deputed by him to receive the same, the sum of one dollar.

2nd. That a like sum of one dollar shall be payable by each member of said College so practising Dentistry in the Province of Ontario, on or before the first day of November in each and every succeeding year.

By-Law No. 27.—To Provide for the Election of Directors.

Whereas, by Sub-section 3, of Section 2, of an Act passed by the Legislature of Ontario, April, 1892, entitled "An Act to Amend the Act respecting Dentistry," it is provided generally that the Board of Directors of the Royal College of Dental Surgeons of Ontario shall be elected for Electoral Districts by closed voting papers forwarded by mail; and

Whereas by Sub-section 5, of Section 2, of said Act, it is further directed that the details of the said election shall be determined by By-law to be passed by the Board of Directors of the said College, therefore

The Board of Directors of the Royal College of Dental Surgeons of Ontario enact as follows, viz.:

Section 1.—The election of members of the Board of Directors of the Royal College of Dental Surgeons of Ontario shall be held in such place in the city of Toronto as the Secretary of the Board shall direct, on the second Wednesday of December in every second year, reckoning from the year 1890; and the proceedings shall commence at two o'clock on the afternoon of the said day.

Section 2.—The Secretary shall, not later than the 15th day of October, in every year in which an election is to be held, mail to every member of the

said College practising Dentistry in the Province of Ontario, addressed to his last known place of residence, a notice of the time, place and manner of conducting said election.

Section 3.—The persons qualified to vote at such election shall be all the members of the said College residing in the Province of Ontario, who are not in arrears in respect to any fees payable under the provisions of the "Act Respecting Dentistry," or the "Amendments thereto."

Section 4.—Every qualified elector shall be entitled to vote at such election for one candidate for membership in the said Board from the electoral district in which the elector resides, and for no other.

Section 6.—Every qualified elector shall be eligible to nomination as a candidate for election to the said Board from the electoral district in which he resides.

Section 7.—Any qualified elector may, by registered letter addressed to the Secretary, and mailed so as to be delivered to him not later than the 10th day of November, in the year in which an election is to be held, nominate any qualified elector resident in the electoral district in which the nominator resides, as a candidate for election to the Board from the said district, but no one shall be deemed a candidate for election who has not been nominated by at least two qualified electors. Any candidate so nominated, may resign by registered letter addressed to the Secretary, so as to reach him not later than the 15th day of November.

Section 7.—The nomination paper shall be in the form, or to the effect following, viz.:

To the Secretary of the R.C.D.S. of Ontario:

Having obtained his consent to do so, I hereby nominate as a candidate for election, as a member of the Board of Directors of the R.C.D.S. of Ontario, for the electoral district No
L.D.S., a qualified elector resident in the said electoral district, his post office address being in the County of

(Name of nominator)
(Post office)
(County)

(Date)

Section 8.—Only such nomination of qualified candidates by qualified electors shall be accepted as shall be received by the Secretary by registered letter on or before the 10th day of November in the year of an election. In any electoral district where but one candidate has been duly nominated, such candidate shall be declared elected by acclamation.

Section 9.—As soon as may be after the 10th day of November, and not later than the 23rd of November, the Secretary shall mail to every member of the said College residing in Ontario, at his last known address (excepting to those residing in an electoral district where the candidate has been declared elected by acclamation):—

(*a*) A list of the candidates duly nominated for the electoral district in which he resides.

(*b*) A blank voting paper in the form of Schedule B. of the said Act to amend the "Act Respecting Dentistry."

(*c*) An envelope addressed to himself and marked "Voting Paper, Royal College of Dental Surgeons of Ontario."

(*d*) Such directions to the elector as may seem needful.

Section 10.—A voting paper to be counted at said election must be duly executed by a qualified elector in the form of the said Schedule B. and forwarded to the Secretary by registered letter in an envelope marked on the out-

side, "Voting Paper, Royal College of Dental Surgeons of Ontario," so as to be delivered to him before the day on which the election is appointed to be held. *See Statute, Section* 2, *sub-section* 3.

Section 11.—It shall be the duty of the Treasurer of the said College, immediately after the 10th day of November, in the year in which an election is to be held, to furnish to the Secretary a certified alphabetical list of the names of all the members of the said College who, on the said 10th day of November, were not in arrears in respect to any fees payable under the provisions of the Act respecting Dentistry, or the amendments thereto; also an alphabetical list of the names of the members of the said College, who on the said 10th day of November, were in arrears in respect to the said fees, and stating the amount of such arrears in each case.

Section 12.—From the list of names of members of the said College, not in arrears, so furnished by the Treasurer, the Secretary shall prepare a list of duly qualified electors, alphabetically arranged, for each of the seven electoral districts prescribed by schedule "A" of the said Act to amend the "Act Respecting Dentistry," and these shall be the electoral lists for the purpose of said election.

Section 13.—In case a member of the said College shall have neglected to pay to the Treasurer on or before the said 10th day of November, all fees due by him, he may make good his qualification as an elector by forwarding to the Secretary, with his nomination paper, or with his voting paper, as the case may be, the amount in which he is in arrears in respect to the fees aforesaid, and the Secretary shall thereupon add his name to the electoral list for the electoral district in which he resides, and he shall be deemed a qualified elector for any and all purposes of the said election.

Section 14.—Previous to each biennial election the Board shall appoint two scrutineers. In case a vacancy exists at the time of an election, from failure of the Board to appoint, refusal or inability from any cause to act, the Secretary shall fill the vacancy. For their services the scrutineers shall receive as remuneration the sum of $5 each.

Section 15.—The persons entitled to be present at any election shall be the President, Treasurer and Secretary of the Board, the scrutineers and the candidates, or their representatives duly accredited in writing.

Section 16.—The election shall be under the direction of the Secretary, who shall decide upon the eligibility of any elector to vote, and shall decide any dispute which may arise between the scrutineers, but he shall not otherwise interfere in the proceedings.

Section 17.—The election shall be so conducted that none but the scrutineers shall know how any elector votes, and these shall make, before the Secretary, a declaration of secrecy similar to that made by scrutineers at a municipal election.

Section 18.—At the time and place fixed for the election, the Secretary shall deliver to the scrutineers, unopened, all the voting papers received by him, in the manner, and within the time, specified by the said "Act to Amend the Act Respecting Dentistry." The scrutineers shall at once proceed to open and count all voting papers properly cast for each candidate in each of the electoral districts.

Section 19.—In case, in any district, two or more candidates have an equal number of votes, the scrutineers shall, by lot, decide which shall be declared elected.

Section 20.—When all the votes have been counted the scrutineers shall make a certified return in duplicate of the total number of votes cast in each district, the number cast for each candidate in each district, and the number of voting papers rejected, stating the reason for rejection. One of these returns shall be handed to the Secretary and the other sealed up with the voting papers as hereafter directed.

Section 21.—When the election is completed the scrutineers shall seal all the voting papers cast in each district in an envelope by themselves, distinguishing those which were rejected, and shall mark on the outside the number of the district from which they came. The scrutineers shall then put these envelopes in a large envelope with one copy of their certified return, and shall securely seal the same and hand it to the Secretary, who shall deliver it to the newly elected Board at its first meeting.

Section 22.—On receiving from the scrutineers their certified return, the Secretary shall notify, by letter, the candidate in each district having the largest number of votes, of his election as a member of the Board of Directors for the ensuing biennial term.

Section 23.—Any candidate at such election, deeming himself to have been unfairly treated, may, within one month after such election lodge a protest with the Secretary, and the matter shall be disposed of at the first meeting of the Board held thereafter.

Section 24.—If, from any cause, the Secretary is unable, refuses or neglects to act in any capacity in which his services are required by the provisions of this By-law, the President shall appoint some one to act in his place, and such person, so appointed, shall have authority to discharge all the duties devolved by this By-law on the Secretary.

EXAMINATION PAPERS

OF THE

Royal College of Dental Surgeons of Ontario

FIRST INTERMEDIATE EXAMINATION: MARCH, 1897.

CHEMISTRY—Examiner: F. J. Smale, B.A., Ph.D.

1. Distinguish between *chemical* and *physical change*, giving examples of each.

2. State fully the chemical information conveyed by the equation: $Zn + H_2SO_4 = ZnSO_4 + H_2$.*

3. In its chemical properties Iodine is said to resemble Chlorine; illustrate this statement. What are the usual methods of preparation of Chlorine?

4. Give the formula of each of the following compounds: Silver nitrate, mercuric chloride, ferrous sulphate, stannic chloride, cadmium nitrate, manganese dioxide, ozone, nitrous acid, sodium bicarbonate and potassium chlorate.

5. What laws have been observed regulating the changes of volume which gas undergoes with a change of (*a*) *temperature*, (*b*) *pressure?*

A certain gas occupies a volume of 500 c.c. at a temperature of 15°C. and 740 m.m. pressure; what will be its volume at 25°C. and 760 m.m.?

6. What use has been made of *specific heat* in the determination of the atomic weights of the elements?

One kilogram of iron at a temperature 250°C. is immersed in 500 grms. water at 25°C.; the resulting temperature of the water is 82°C. Find the specific heat of the iron.

7. Discuss the terms "*constant*" and "*inconstant*," as applied to batteries. Illustrate your answer by reference to the Daniel, and to the Smee (Silver, Sulphuric Acid, Zinc) cells.

ANATOMY—Examiner: F. N. G. Starr, M.B. (Tor.)

1. Describe the axis vertebra.

2. What bones enter into the formation of the orbit?

3. Describe the middle fossa of the skull, and mention the openings therein.

4. What muscles are brought into play (*a*) in opening the mouth; (*b*) in closing the mouth?

5. What muscles are brought into action in raising the Hyoid bone?

6. What is meant by the terms "origin" and "insertion" as applied to a muscle?

7. What is the insertion of the following muscles:—Sterno-Cleido-Mastoid, Sterno-thyroid, External Pterygoid, Omo-hyoid?

8. What is the origin, insertion, and action of the following muscles:—Digastric, Mylo-hyoid, Stylo-glossus, Palato-glossus, Tensor Palati, Obliquus Capitis Inferior?

OPERATIVE TECHNIQUE—Examiner: W. E. Willmott, D.D.S.

1. Define Alveolar process, Fissure, Septum, Buccal.

2. At ten years of age what temporary and what permanent teeth would you expect to find in sight in the mouth?

3. Name points for examination on morsul surface of superior first Molar. Draw diagram.

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*Use the following atomic weights:—Hydrogen = 1; Oxygen = 16; Sulphur = 32; Zinc = 65.

4. What is the difference between an accidental and an original predisposing cause of dental caries?

5. Name three respects, each, in which Amalgam, Tin, Zinc Phosphate are *not* ideal filling materials.

6. Why is pure Gutta Percha not suitable for filling material? How is difficulty overcome?

7. Of what is the powder and fluid composed in—

(*a*) Zinc Chloride preparations?

(*b*) Zinc Phosphate preparations?

8. Give formula for a good dental alloy.

9. What effect has Zinc in a dental Amalgam.

10. Give in detail the steps in devitalizing, treating and filling a Superior Cuspid.

11. Describe pulp chamber of a superior first molar.

12. (*a*) Describe preparation of large cavity in Morsul surface of inferior second molar.

(*b*) Draw diagram of the cavity in typical case.

13. Draw diagram of a Mesio-Distal section of Superior Central Incisor, showing all the tissues.

PROSTHETIC TECHNIQUE.—Examiner: W. E. Willmott, D.D.S.

1. Name two respects, each, in which Impression Compound and Gutta Percha are *not* ideal impression materials.

2. Give composition of red and black vulcanites.

3. Give two objections to vulcanite as a base for artificial denture.

4. Give two reasons why copper would not be an ideal metal for a cast.

5. Why does the metal for a cast sometimes bubble when poured into the mould?

6. With which tooth or teeth in opposite maxilla do the following articulate:—Superior First Bicuspid, Superior Third Molar, Inferior Cuspid, Inferior Lateral.

7. Describe how to make a Richmond porcelain face crown for Central Incisor.

METALLURGY.

8. What is the difference between an Alloy and an Amalgam.

9. (*a*) Which metal is the best conductor of Electricity.

(*b*) How does Platinum compare with it as a conductor of Electricity?

10. Silver (*a*) Name three ores.

(*b*) Give two uses in Dentistry.

(*c*) How obtained pure.

11. Platinum (*a*) How occurs in nature.

(*b*) Give three uses in Dentistry.

12. Zinc (*a*) Give Fusing point.

(*b*) Give two uses in Dentistry.

(*c*) Names two ores.

HISTOLOGY.—Examiner: J. J. MacKenzie, B.A.

1. Describe a typical cell with its contents.

2. Give the microscopic characters of areolar connective tissue. Where does it occur?

3. Describe the papillae of the tongue.

4. Describe fully the structure of a large artery.

5. What is the structure of a Lymph Gland? What lymphatic structures are found in connection with the mouth cavity?

6. Give a description of striated and nonstriated muscle fibre.

BACTERIOLOGY.—Examiner: J. J. MacKenzie, B.A.

1. What are the conditions in regard to air and temperature which favor the growth of Bacteria?

2. Discuss mercuric chloride as a disinfectant.

3. What special diseases and disease producing germs are to be considered as of special importance in dental work?

4. How would one best disinfect dental instruments?

COMPARATIVE DENTAL ANATOMY—EXAMINER: J. J. MACKENZIE, B.A.

1. Explain what is meant by a homodent dentition. In what animals is such a dentition found? How is a homodent dentition to be regarded when found in the mammalia?

2. Discuss the subject of the variations in the canine teeth in man and other mammals.

3. Describe the various ways in which teeth are fixed to the bones of the jaw.

4. What are the chief characters of the dentition of the ruminants (cattle)?

SECOND INTERMEDIATE EXAMINATION, MARCH, 1897.

PROSTHETIC DENTISTRY—EXAMINER: R. E. SPARKS, M.D., D.D.S.

1. (*a*) What accidents are liable to occur when teeth are being extracted?
   (*b*) State what precautions you would take to prevent each?
   (*c*) How would you treat each, should occasion present?

2. How would you stop excessive bleeding after extraction—
   (*a*) from the socket?
   (*b*) from laceration of gums?

3. What materials are usually used for taking impressions of the mouth? What advantage has each over the others?

4. Give composition, preparation of material and mode of manufacture of a set of Porcelain gum teeth?

5. Caoutchouc, how and where obtained, and how converted into raw dental Vulcanite? How is hardening of Vulcanite brought about? To what due?

6. Give a list of metals and their composition (when compounds) used for cast metal plates?

7. Give composition and process of manufacture of celluloid blanks for dental purposes.

8. What materials might you use, and how would you prepare them for making a mould to secure a metal die?

9. What metals would you use for making a die and counter die with which to swage a metal plate? Why use these? What objections, if any, would you have to using the same metal for the counter as for the die?

OPERATIVE DENTISTRY—EXAMINER: SYLVESTER MOYER, D.D.S.

1. What do you understand by: The common enamel organ, the true enamel organ, Naysmith's membrane, Secondary dentine, and Rocky enamel?

2. (*a*) Write a short history of the development of a wisdom tooth, beginning with the "common enamel organ."

   (*b*) Why are the wisdom teeth of the present generation usually the most poorly developed teeth in the denture?

3. What points on the surface of the sixth year molars are most liable to be effected by caries? Give reasons.

4. Give the etiology of caries on the centre of the lingual surface of a superior incisor.

5. (*a*) Give reasons why the teeth of our generation are not so good as those of our ancestors.

   (*b*) Why are the lower incisors better than the upper?

6. Criticize the percentage composition of the following alloy: Silver 40, Tin 40, Gold 10, Zinc 8, Copper 2, adding thereto or removing therefrom ingredients necessary to make it a first-class dental amalgam.

7. Enumerate the principal defects of each of the following as dental filling materials: Gold, Zinc, Amalgam and Lead.

8. Briefly explain the difference in working quantities between cohesive and soft gold foil.

9. Explain the proper preparation and mixing of a Phosphate of Zinc filling.

10. Give symptoms, cause and treatment of pathological conditions in the dentition of the Deciduous teeth.

PHYSIOLOGY AND DENTAL HISTOLOGY—Examiner: A. Primrose, M.B., C.M., Edin.; M.R.C.S., Eng.

1. What do you understand by "Blood pressure," how is it produced and sustained? What variation is there in the blood pressure in the Arterial, Venous and Capillary vessels respectively.

2. Describe a complete Respiratory act. What Muscles take part in an ordinary Inspiration?

3. Where is the Respiratory Centre situated? How is its function performed?

4. What is the composition of the Gastric juice?

5. What is the digestive action of the Saliva? What changes do the Salivary glands undergo during functional activity?

6. Describe the sequence of events in a complete cardiac cycle from the beginning of ventricular systole?

7. Describe the act of swallowing, including the nervous mechanism thereof?

8. Give an account of the "Sounds of the Heart." How are they produced?

MEDICINE AND SURGERY—Examiner: R. M. Fisher, M.D., C.M., L.D.S.

1. (*a*) State and explain symptoms, local and general, of an inflammation occurring in the soft tissues and in bone.

(*b*) Give terminations.

2. What means would you adopt for the arrest of an excessive venous hæmorrhage?

3. (*a*) What would complicate dislocation of the inferior maxilla, rendering reduction difficult?

(*b*) What means would you adopt to reduce a dislocation which resisted the ordinary methods?

4. Mention the cardinal points to be observed in order to secure primary union of a wound.

5. (*a*) How do the structure and vital properties of a Cicatrix differ from the natural integument?

(*b*) What physical and structural changes are produced in it by the lapse of time?

MATERIA MEDICA AND THERAPEUTICS—Examiner: D. Clark, D.D.S.

1. Give Latin and English word for the following abbreviations as used in prescriptions: Aq ferv., Coch., Comp., Ext., Fol., Gr., Infus., Pulv., g. s., S., Syr., lb., ℥., g. ℥., mist.

2. Write Prescription for Astringent Antiseptic Dentifrice.

3. Define the following terms as used in the classification of medicinal agents, and name two drugs belonging to each class: Astringents, Emetics, Diaphoretics, Antacids, Rubefacients, Antiseptics, Haemostatics and Purgatives.

4. Define the following terms: Alkaloid, Emulsion, Extract, Fomentation, Infusion, Liniment, Ointment and Syrup.

5. Give fully the physiological action of any *one* of the following agents: Nitrous Oxide, Aconite, or Alcohol.

6. Classify the following agents:

Potassium Bromide, Ipecac, Nitrous Oxide, Glycerine, Nux Vomica, Arnica, Creasote, Quinine, Calomel and Boric Acid.

7. Name what you consider the three principal drugs in each of the following classes: Diuretics, Restoratives, Counter-irritants, Cathartics and Deodorizers.

FINAL EXAMINATION, MARCH, 1897, FOR LICENTIATE OF DENTAL SURGERY.

PROSTHETIC DENTISTRY.—Examiner: R. E. Sparks, D.D.S., M.D.

1. What would you take into consideration when examining a mouth containing a badly decayed set of teeth, with a view to treatment by artificial teeth or otherwise?

2. What advantages would you be justified in promising a patient would follow the extraction of a badly decayed set of teeth and replacement by artificial ones?

3. Under what conditions would you recommend crowning and bridging, to extracting and replacement by plates, where decayed teeth exist?

4. Name the causes of cracking of porcelain teeth when soldering to metal plates or casting metal plates. What precautions would you take to prevent it in each case?

5. What causes the soft flabby condition of the anterior portion of the ridge of the upper jaw, so often seen to extend from the position of the bicuspids upon one side to the same position upon the other, while the balance of the ridge may be hard and firm?

6. What precautions would you take to prevent it when the conditions likely to cause it exist?

7. What method of treatment would you recommend in making an artificial denture for a case described in question 5, to provide the greatest possible comfort to the wearer?

8. What important points are to be observed in selection, grinding and setting up of artificial teeth?

9. What precautions are necessary, when making a set of gum teeth on vulcanite, to avoid dark joints, to prevent porosity and secure greatest strength of vulcanite, together with most comfort to the wearer?

10. Would you recommend a soft or hard vellum as an obturator in treatment by mechanical means, of a cleft of the soft palate? What advantages and disadvantages has each?

OPERATIVE DENTISTRY AND PATHOLOGY—EXAMINER: SYLVESTER MOYER, D.D.S.

1. (*a*) Give in detail your method of treating a molar coronal cavity in which you have inadvertently exposed the pulp.

(*b*) Give qualities of an ideal pulp capping.

2. Explain Cataphoric medication, and state three cases in which this battery might be used, the medicaments employed and the precautions necessary.

3. What do you consider to be the three paramount qualifications in a good operator?

4. Mention cases where the use of each of the following combination fillings are indicated: Gold with Amalgam, Amalgam with Cement, and Cement with Gutta Percha. Give reasons for your answers.

5. A superior central presents itself with large mesial cavity involving both labial and palatal walls, but not the incisive edge. Give reasons for retaining or destroying the overhanging incisive portion. Give your method of securing retention, and state whether palatal or labial wall should first be restored. If the incisive portion be left, and subsequently breaks away, what would you then proceed to do?

6. Give reasons for toothache in (*a*) decayed teeth; (*b*) teeth that are not decayed.

7. How would you treat (*a*) Pain after extraction, (*b*) Sensitive Dentine, (*c*) Smooth angular erosion along the necks of the superior incisors, (*d*) Remnants of vital pulp-tissue in root canals?

8. A healthy patient of 28 has a fistulous opening on the buccal side opposite the lower second molar, gum receded and process somewhat absorbed. No cavity in the tooth. Give diagnosis and treatment.

9. How and with what would you devitalize, treat and fill an aching superior cuspid with mesial cavity?

10. (*a*) Under what conditions of discoloration may the bleaching of teeth be successful?

(*b*) How would you bleach an upper central, where discoloration is due to dead pulp?

MATERIA MEDICA AND THERAPEUTICS—EXAMINER: D. CLARK, D.D.S.

1. Write prescription for (*a*) Disinfectant and Antiseptic Lotion for the mouth, (*b*) Ordinary Dentifrice.

2. What qualities should a drug that is suitable as an Inhalant possess? Give reasons for possessing qualities you name.

3. Insipient Alveolar Abscess:

(*a*) What remedies might be applied locally for its resolution?

(*b*) What constitutional treatment might be prescribed.

(*c*) State conditions that would modify either treatment.

4. Chloroform and Boracic Acid:

(*a*) Give preparation and physical properties.

(*b*) Uses in Dental practice.

5. What are the poisonous symptoms of an overdose of the following? Prescribe Antidote for each: (*a*) Aconite, (*b*) Belladonna, (*c*) Corrosive Sublimate, (*d*) Croton Oil.

6. Give uses in Dental practice of the following: Opium, Zinc Oxide, Iodoform, Creosote and Cocaine.

7. Give fully the physiological action of Alcohol and Sulphate of Morphia.

8. Give the ordinary dose of the following: Aconite, Quinine, Creosote, Amyl Nitris, Chloral, Magnesia, Bromide of Potash, Senna, Sulphur and Zinc Oxide.

CHEMISTRY—Examiner: F. J. Smale, B.A., Ph.D.

1. What is meant by the *law of multiple proportion?*

Illustrate your answer by reference to the case of Copper, which forms two compounds with Oxygen, yielding upon analysis:

I.	II.
*Cu = 79.74%	Cu = 88.73%
O = 20.26%	O = 11.27%

2. How is nitrous oxide (laughing gas) prepared?

How many litres of this gas, measured at 15°C. and 750 m.m. pressure, will 50 grms. of ammonium nitrate* yield?

3. Write a brief account of the commercial preparation of: (*a*) Sodium carbonate, (*b*) Sulphuric acid.

4. Give the formula and a method of preparation for each of the following compounds: Hydrogen peroxide, bleaching powder, carbon bisulphide, iodoform; and the formulæ of: Acetone, formaldehyde, glycerine and carbolic acid.

5. A solid substance, supposed to be Cadmium amalgam, is submitted for analysis; how may the presence of Mercury and Cadmium be detected in its qualitative analysis? Give equations, and as many confirmatory tests as you can.

6. "In the so called natural classification of the elements, the properties of the latter, physical and *chemical*, are a periodic function of their atomic weights." Discuss this statement, illustrating your answer by especial reference to the elements Oxygen and Sulphur.

7. Write equations representing the following reactions:

(*a*) Silver nitrate and potassium chromate.

(*b*) Mercuric chloride and potassium hydrate.

(*c*) Ferrous sulphide and hydrochloric acid.

(*d*) Alcohol and phosphorus pentachloride.

(*e*) Alcohol and sulphuric acid.

(*f*) Glycerine and nitric acid.

MEDICINE AND SURGERY—Examiner: R. M. Fisher, M.D., C.M., L.D.S.

1. What are the fundamental principles on which rest what is known as antiseptic surgery?

2. (*a*) Give the physical signs and symptoms of a compound fracture through the body of the inferior maxilla.

(*b*) State in a general way the appropriate treatment.

3. (*a*) Give Etiology, diagnosis and treatment of an abscess situated in the maxillary sinus.

(*b*) Differentiate between the abscess and an innocent tumor in the same situation.

4. Give treatment, local and general, of an acute inflammation of the tongue, idiopathic and traumatic.

5. (*a*) Describe a Salivary fistula.

(*b*) Give its treatment.

6. (*a*) Give Etiology of necrosis of bone.

(*b*) When should the sequestrum be removed?

ANATOMY—Examiner: F. N. G. Starr, M.B. (Tor.)

1. Describe briefly the Inferior Maxillary bone.

2. Give origin, insertion and nerve supply of the following muscles: Internal Pterygoid, Masseter, Digastric, Genio-hyo-glossus, Crico-thyroid, Sterno-hyoid.

3. What are the boundaries of the Carotid triangle in the neck?

4. What forms the floor of the Submaxillary triangle? Mention the structures found in this triangle.

5. Mention the structures from within outward, that pass through the Sphenoidal fissure.

6. Describe the course of the Internal Maxillary artery, giving its branches.

7. Name the Venous sinuses of the Dura Mater, and tell where each empties.

8. Whence is the Inferior Dental nerve derived? Describe its course and its branches of distribution.

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*Use the following atomic weights: Hydrogen = 1; Oxygen = 16; Nitrogen = 14; Copper = 63.

PHYSIOLOGY AND DENTAL HISTOLOGY—Examiner: A. Primrose, M.B., C.M., Edin., M.R.C.S., Eng.

1. Give an account of the Function of the Liver.

2. What forces carry on the circulation of the Blood?

3. What do you understand by (*a*) Reflex action, (*b*) Nervous Inhibition, (*c*) Vaso-Motor action?

4. What classes of foods, speaking generally, supply Carbon and Nitrogen to the body? What purpose do these elements serve in the body, and how are they eliminated?

5. Give a short account of the processes of Digestion which are carried on in the Small Intestine.

6. What are the characters of a normal pulse tracing as produced by means of the Sphygmograph, and what explanation can you offer for the occurrence of the various waves in the tracing?

7. Give an account of the Nervous mechanism of Respiration.

8. Give a description of the Composition of the Blood.

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DENTAL JURISPRUDENCE—Examiner: Hon. David Mills, Q.C.

1. Write a summary of the Statute Law of this Province in respect to the Practice of Dentistry.

2. What is the Law, where, in a case requiring a very high degree of skill, a Doctor of Dentistry who possesses only an ordinary degree of skill ventures to operate, but with injurious consequences to his patient?

3. A patient brings suit against a Dental Surgeon for having communicated a loathsome disease by the use of unclean instruments; what precautions are necessary to show that the disease was not communicated, and what enquiry to show its probable origin.

4. In what respect does the liability of a non-licentiate differ from that of a licensed practitioner of Dental Surgery, and in what respect are their responsibilities, in law, the same?

5. When is the Dentist liable in damages for extracting the wrong tooth, and when is he exempt from responsibility?

6. How far may a Doctor of Dentistry practice medicine in the pursuit of his profession?

7. Explain fully the investigations which the Dental Surgeon should make as to the constitution of his patient, before administering chloroform, and the danger of operating before the whole nervous system is under the influence of the drug.

8. What precautions should the Dental Surgeon take before administering it to women?

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Brown, D D.S., Fred J., Port Hope
Brown, D.D.S., W. C., Prescott

*Deceased.

*Deceased.

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Dulmadge, D.D.S., Denton, Cobourg
Dulmadge, D.D.S., D. I., Belleville
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Edwards, D.D.S., A. J., Toronto
Eidt, D.D.S., E. H., Stratford
Elliott, George L., Detroit
Elliott, John W., Toronto

*Deceased.

*Deceased.

Emmett, D.D.S , Geo., Morrisburg
Eschleman, D.D.S , S., Buffalo
Fairbairn, D.D.S., T.S., Toronto
Falconer, D.D.S., E.W., Orangeville
Farrington, J.H., Norwich
Faulkner, John, London, Eng.
*Fawcett, T.D., Hamilton
Fear, Wesley J., Aylmer
Fell, D.D.S., J. H., Manitowaning
Fenton, W.J., Toronto
Ferguson, James, U.S.
Ferguson, D.D.S., C.C., London
*Ferguson, John H., Trenton
*Filgianno, T. Le, Hamilton
Fisher, M.D., Richard M., Wiarton
Fissiault, J.A., Ottawa
Fitton, C. H., Simcoe
*Fitzgerald, George T., London
Fitzpatrick, D.D.S., E., Vankleek Hill
Fitzimmons, Charles, St. Thomas
Fleming, D.D.S., J.A., Prescott
Fones, Allan, U.S.
Forster, D.D.S., Edwin, Toronto
Foster, D.D.S., S.E., Chesley
*Foster, Robert, Little Britain
Foster, W.M., Guelph
Foster, John J., Listowel
Forsyth, D.D.S., M.F., St. Thomas
Fowler, D.D.S., G.S., Teeswater
Frain, D.D.S., J.H., Tilsonburg
Frank, Frederick, Orangeville
French, D.D.S., C.M., Brampton
French, W.S., U.S.
Frith, S.W., West Winchester
Furze, Leader, England
Galloway, H.A., Toronto
Ganton, D.D.S., W.F., Uxbridge
Gardiner, W.R., Brantford
Gartrell, John H., England
Gibb, George J., Blenheim
Gilbert, George, Spain
Gilbert, Benson G., Picton
Gilmore, D.D.S., F.G., Carleton Place
Gollop, D.D.S., Benj., Milton
Gordon, J.F., Harriston
*Gordon, J.H., Harriston
Gordon, T.H., Teeswater
Gowan, D.D.S., W.C., Cremore
Graham, W. K., California
*Graham, Chas , Petrolia
Graham, Thomas, Toronto
Graham, Alex. A., Danville, Que.
Graham, R. L., Brockville
Graham, D D.S., Wm. H., Ottawa
Green, C.E., Windsor
Green, D.D.S., W.R., Ottawa
Greene, C.D., Hamilton
Greene, Ed. D., Hamilton
Griffin, D.D.S., W.T., Hamilton
Gross, W. H., Lindsay
Gumaer, Nelson, Kincardine

*Guthrie, W. Ogden, Toronto
Hale, Geo. W., Toronto
Hall, D.D.S., W.S., Norwood
Hamill, John D., Meaford
Hamilton, D D.S., W.R., Stratford
Hanna, G.E., Kemptville
Hansel, Franklin, Hamilton
Hardie, E.S., Guelph
Hargreaves, J.J., England
Harnden, H.L., U.S.
Harnden, Charles S., Bowmanville
Harrington, D.D.S., E.A., Toronto
Harris, Geo. W., Washington, D.C.
Harris, E. J., London
Harris, Arthur, Alliston
Harris, Talbot T., Oakville
Hart, Edward, Brantford
Hart, Hermon, Lindsay
Harvey, F. N., London
Harvey, W. McLeod, Orillia
Harvey. R. A., Winnipeg. Man.
Heyd, M.D., H. E., Buffalo, N.Y.
Haslitt, Robert, D.D.S., Toronto
Hawke, George, U.S.
Hawley, C. L., Trenton
Hayes, D. F., Brockville
Hayes, Chas. B., Ballarat, Australia
Henderson, D.D.S., M.D.S., T., Toronto
Henderson, D.D.S., G. H., Springfield, Ill.
Henderson, D.D.S., R. H., Toronto Junction
Henderson, D.D.S., C. K., Hespeler
*Henry, Marshall S., Oshawa
Henry, D.D.S., F. L., Oshawa
Hicks, George, Watford
*Higgins, W. N., Wicklow
*Hills, Charles H., Hamilton
Hilts, Henry, Arthur
Hipkins, H., California
Hipple, D.D.S., A. H., Omaha, Neb.
Hoag, D D.S., G. W., Davenport, Iowa
Holford, T. C., England
Hollingshead, A. J., Newmarket
Holmes, J. E., London
Holt, Thomas G., Durham
Hopkins, S. J., Port Colborne
Horsey, G. F., New York
How, James B., Toronto
Howard, Henry M., Dundas
Howell, T. A., Paris
Howes, D.D.S., E. R., Streetsville
Hughes, Wm. E., U.S.
*Hughes, Robert B., Walkerton
Hughes, Frank G., Galt
Hughes, D.D.S., Fred. G., Waterloo
Hume, D.D.S., G. G., Toronto
Hurlburt, Wm., Prescott
Husband, G. H., Newtonbrook
Husband, D.D.S., R. J , Hamilton
Husband, D.D.S., T. H., Hamilton

* Deceased.

* Deceased.

Husband, A. J , Toronto
Hutchison, George, Ottawa
Hutchison, D.D.S., O. H., Ottawa
Ingram, C. H., St. George
Ireland, D.D.S., J. T., Harriston
Irish, J. R., Chicago, Ill.
Irwin, D.D.S., John, Collingwood
Irwin, D.D.S., A. J., Wingham
Ivory, J. W., Philadelphia, U.S.
Ivory, D.D.S., F W., Omemee
James, W. T., Brantford
Jerome, J. S., Wingham
*Jewel, W. C., Meaford
Johnston, John. ————
Johnston, D.D.S., C. N., Chicago, Ill.
Johnston, D D.S., J. E., Hamilton
Jones, Thomas J., Victoria, B.C.
*Jones, Justus S., Prescott
Kahn, Charles, U.S.
Keefer, Edwin, Toronto
Kennedy, Joseph F., Perth
Kennedy, Charles, Ingersoll
Kennedy, O. W., Toronto
*Kennedy, Hugh, Ailsa Craig
Kennedy, D.D.S., W. C., Orillia
Kennedy, Wellington A., Niagara Falls South
Kennedy, D D.S., G. T., St. Thomas
Kennedy, D.D.S., G. H., London
Kenny, R. T., Brockville
Kerr, D.D.S., J.J., Cobourg
Kilmer, D.D.S., Fred., St. Catharines
Kinney, Michael, Tilsonburg
Kinsman, H., Exeter
Kinsman, D.D.S., H. F., Sarnia
Kinsman, D.D.S., A.R., Exeter
Klotz, Carl E., St. Catharines
Knight, Charles F., Toronto
Knight, D.D.S., W.D., Deseronto
Lacey, Alonzo H., U.S.
Lackner, D.D.S., F. A., Preston
Lake, H. G., Barrie
*Lalonde, A. D., Brockville
Lamb, James P., Athens
Leggo, John, Ottawa
Leggo, D.D.S., M.D.S., W. A , Ottawa
Leitch, J. L., Hamilton
*Lemon, Lawrence, Niagara Falls
Lennox, Charles P., Toronto
Lennox, D.D.S., C. W. F., Toronto
Letherdale, Jas., Penetang
Levey, D.D.S., Thos., U.S.
Liddell, J. A. Cornwall
Lillie, D.D.S., O., Newboro
Lillie, D.D.S., C. B., Newboro
Limbush, E. H., England
*Lockhart, G. D., Orono
Loftus, D.D.S., James, Toronto
Loucks, R. E., D.D.S., Smith's Falls
*Lough, Alfred, Millbrook
Lougheed, D.D S., R. J., Toronto
Lount, D.D.S., C. H., Walkerton
Loyd, Thos. I., England
Ludlow, R. S., Petrolia
Lundy, D.D.S., W. E., Newmarket
Lyon, D.D.S., V. H., Ottawa
Mabee, D.D.S., A. H., Gananoque
Mabee, D.D.S., L. M., Goderich
Maclean, D.D.S., W. A., Hamilton
Macdonald, D.D.S., W. A. B., Elora
Mallory, Marshall B., Campbellford
Manning, W. H., Peterboro'
Mansell, C. B., Vancouver, B.C.
Marquis, R. A., Brantford
Marrs, D.D.S., W. H., Port Elgin
Marshall, D.D.S., M.D.S., J. P., Shelburne
Marshall, D.D.S., John Allison, Belleville
Marshall, D.D.S., J. W., Owen Sound
Marshall, D D.S., Donald, Rat Portage
Marshall, Oliver, Picton
Martin, Oliver, Ottawa
Martin, C. A., Ottawa
Martin, Alexander, Ottawa
Martin, Edwin A., Fort Scott, Kansas
Martin, A. A., Aylmer
Martin, D.D.S., H. P., Essex Centre
Martin, Jr., Oliver, Ottawa
Martin, D.D.S., G. S., Toronto Junct.
Mason, J. J., Drummondville
Mathison, D.D.S., G. C., Sault Ste. Marie
Matthewman, D.D.S., G. P., Ottawa
Maurice, Joseph, England
May, Andrew, St. Catharines
*May, Harold, Belleville
Meacham, J. B., Toronto
Meadows, Wesley J., Chicago, Ill.
Meek, D.D.S., Robt., Orangeville
Mercer, F. S., Acton
*Millard, E. J., Toronto
Milloy, Arch. Sandon, B.C.
Mills, John, Brantford
Mills, D.D.S , J. A., Toronto
Mills, D.D S., Wm., St. Catharines
Mitchell, W W., Chatham
Mitchell, D.D.S., R. J., Perth
Mondelet, Chas. A.
Moore, J. C., Orillia
Morrison, D.D.S., M.D.S., M.A., Peterboro
Morrow, D.D.S., R. F., Peterboro
Mosley, D.D.S., W. H., Midland
Moyer, D.D.S., Sylvester, Galt
*Muir, Wm. Cameron, Kingston
Mullin, D.D.S, A. E., Parkhill
*Murphy, Thos., Simcoe
Murray, James, Port Perry
Musgrove, D.D.S., G. J., Niagara Falls
Musselman, S. California
*Myers, Wm., Toronto

* Deceased.

* Deceased.

McBride, D.D.S., Jas., Campbellford
McCausland, J. C., Winnipeg
McClure, D.D.S., R. C., Alberta, N.W.T.
McConnell, D.D S., W., U.S.
McCordick, D.D.S., A. E., North Gower
McCulloch, J. H., Perth
McDonagh, A. J., Toronto
McDonald, Laughlin, London
*McDonald, J. L., Kingston
*McDonald, W. H., Wingham
McDonald, Geo., Carleton Place
McElhinney, D.D.S., M. G., Ottawa
McElhinney, C. A. D., Ottawa
*McFarlane, Duncan, Brampton
McGahey, D.D.S., R. J., Toronto
McGill, D.D.S., W., Dixon
McGorman, D.D.S., W. T., St, Mary's
McGuire, D.D.S., Wm., Waterford
McIntyre, A., Elora
McKay, B. A., Matthew, Pembroke
McKenzie, D.D.S., A. A., Cannington
*McKinlay, A. C., Georgetown
McKinlay, Charles, Georgetown
McKinney, D.D.S., A., U.S.
McKnight, Richard, North Bay
McKnight, D.D.S., John, Port Arthur
McLachlan, D.D.S., A. L , Burlington
McLaren, Hugh, Toronto
McLaren, Andrew, Toronto
McLaren, Marshall, British Columbia
McLaren, D.D.S., W. D., Barrie
McLaughlin, D.D.S., R. G., Toronto
*McLaughlin, D.D.S., H.S., Hamilton
McLean, D.D.S., C. S., Brockville
McLean, John, St. Mary's
McLean, A. G., Alexander, Man.
McLean, D.D.S., A.H., Orillia
McLean, D.D S., R.G , Toronto
McMichael, Aaron, Waterford
McMichael, D.D.S., G.H., Buffalo
McMillan, D D.S., J. F., Leamington
McMurtry, T.A., St. Mary's
*McNairn, Charles A., Morrisburg
McPhee, William, Ottawa
*McPhee, John, Pembroke
McPhee, Daniel, Arnprior
McPhee, Stephen, Orillia
McPhee, D.D.S., W. W., Orillia
McQueen, D.D.S., H., Tilsonburg
*Nattrass, John A., U.S.
Neelands, Thomas, Port Hope
Neelands, Jacob, Lindsay
*Neelands, Jas. S., Ogdensburg
Neil, D.D.S., Chas., Peterboro
Nelles, D.D S., H. H., London
Newton, D.D.S., G. A., Lucknow
Newman, W. J., England
Nicholls, J. L., Chatham
Nicholls, D.D.S., Bruce F., Toronto

*Deceased.

Nicholson, Malcolm, Goderich
Nimmo, Richard, Peterboro
Nobbs, Wm., Galt
Nolin, Joseph, Ottawa
Oakley, D.D.S., J. W., Toronto
O'Donnell, John, Toronto
Ogden, David F., U.S.
Oliver, D.D.S., E. W., Carleton Place
Oliver, D.D.S., T. E., Madoc
Overholt, Joseph E., Hamilton
Padfield, J. H., Burford
Parker, H. A., Gananoque
Parker, C. W., Guelph
Parnell, J. H., Ottawa
Parsons, Joseph H., England
Parsons, James C., England
Patton, D.D.S., J. R., Dutton,
*Patterson, Wm., Paris
Patterson, Elijah, Toronto
Patterson, F. J., Mindotte, Ill.
Patterson, W. W., Paris
Patterson, D.D.S., G. R., Orono
Peaker, D.D.S., E. A., Toronto
Peaker, D.D.S., K., Toronto
Pearson, Nathaniel, Toronto
Pearson, S. E., Toronto
Pearson, H. F., Berlin
Pearson, C. L., Berlin
Pearson, D.D.S., A. T., Ottawa
Pearson, D.D.S., C. E., Toronto
*Peck, N. J., U.S.
Peer, Stephen L., Carlisle
Pentland, David, Arizona, U.S.
Pentland, Joseph, Peterboro
Perrin, Darius, U. S.
Phelps, Walter, Mohawk
Piper, D.D.S., W. A., Leamington
Piper, D.D.S., C. F., London
Platt, David H., Picton
Porter, W. H., Bradford
Porter, D.D.S., F. R., Orillia
Price, John E., Walkerton
Price, D.D.S., F. D., Toronto
Proctor, J. O., Brighton
Pulkinghorn, D.D.S., J. P., Deseronto
Raines, Thomas W., Almonte
Raleigh, D.D.S., J.P., Almonte
*Rathburn, H.N., Bellwood.
Rea, D.D.S., Henry, London
Read, B.A., D.D.S., R.J., Toronto
*Reid, Robert, Galt
Reid, John, Watford
Reid, G.A., Fergus
Reid, D.D.S., S.F.B., Toronto Junction
Relyea, G.V.N., Oswego, N.Y.
Revell, Richard M., Woodstock
Revell, D.D.S., Wm., Windsor
Revell, D.D.S., R.L., Woodstock
Reynolds, Joseph T., Picton
Reynolds, D.D.S., Chas.H., Strathroy
Reynolds, D.D.S., H.S., Picton

*Deceased

REPORT OF THE PROCEEDINGS

OF THE

ANNUAL MEETING OF THE BOARD OF DIRECTORS

OF THE

ROYAL

College of Dental Surgeons

OF ONTARIO,

HELD IN THE

CITY OF TORONTO, APRIL 19th TO 22nd, 1898.

TORONTO:
MONETARY TIMES PRINTING CO., LTD.,
1898

Royal College of Dental Surgeons of Ontario.

Minutes of the Annual Meeting of the Board of Directors, held in the Board Room of the College, 93 College Street, Toronto, April 19th-22nd, 1898.

The President called the meeting to order at 2 o'clock p.m. Members present, Drs. Husband, Clark, Hanna, Willmott, Marshall, Wood and Brownlee.

The President in his opening remarks stated that since the last meeting of the Board, a vacancy had occurred in the representation of District No. 7, by the death of Dr. Geo. C. Davis, of London, on the 21st October, 1897. The first business of the Board would be to fill the vacancy in accordance with the provisions of the Amended Dental Act, Sec. 6.

Moved by Hanna, seconded by Marshall, that the vacancy in the membership of the Board caused by the death of Dr. Geo. C. Davis, representative of District No. 7, be filled by the appointment of Henry R. Abbott, L.D.S., London, a member of the College resident in District No. 7. Carried.

The minutes of the previous meeting of the Board having been printed and distributed, on motion of Willmott, seconded by Wood, they were taken as read and confirmed.

Dr. Abbott was introduced by the President and took his seat as representative of District No. 7.

REPORT OF THE EXAMINERS

The Secretary presented the Tabulated Report of the Examiners at the Annual Examinations, held March 22nd-26th, 1898.

On motion of Willmott, seconded by Marshall, the Board resolved itself into Committee of the Whole on the Report of the Examiners, Dr. Wood in the chair.

Committee rose and the Chairman reported, recommending that in Senior year 50 be passed and 4 starred ; in Junior year 44 be passed, 27 starred, and 2 take the year over ; in Freshman year 55 be passed, 8 starred, and 3 take the year over.

On motion the Report was received and adopted. For details see Announcement for 1898-9, bound herewith.

F. A. SELLERY

The Secretary reported that one student had not filed his Preceptor's Declaration as to pupilage, but had filed a declaration by his father to a similar effect. After several communications with his Preceptor, the Secretary had decided to permit him to write subject to the approval of his right to do so by the Board. At the request of Dr. Brownlee the whole of the correspondence was read.

Moved by Marshall, seconded by Hanna, that having heard all the corres-

pondence between the Secretary and Mr. Gumaer, Mr. Sellery's Preceptor, and the declaration of Mr. Francis Sellery, the Board accept the declaration of Mr. Francis Sellery in lieu of Mr. Gumaer's, and allow Mr. F. A. Sellery's examination. Carried.

Board adjourned at 6.30 p.m. till 8.30 p.m.

Board met at 8.30 p.m. All the members present.

M. J. FRIZELL

Dr. Abbott presented the petition of M. J. Frizell, a former student of Dr. Geo. C. Davis, deceased, for permission to re-indenture with Dr. G. H. Kennedy, the term of his indentures having expired. After full consideration it was

Moved by Clark, seconded by Willmott, that Mr. M. J. Frizell, a Matriculant of the R.C.D.S., the term of whose indentures had expired, under the peculiar circumstances set forth in his petition, and the letters accompanying it, be permitted to re-indenture with Dr. G. H. Kennedy, for a term sufficient to enable him to complete his College Course, conditioned on his attending Lectures in the R.C.D.S. session of 1898-9, and two following sessions. Carried.

JAMES R. SANDERSON

Dr. Abbott presented a letter from Dr. F. L. Wood, London, asking that Mr. J. R. Sanderson, a Matriculant of the R.C.D.S., be permitted to re-indenture.

The Secretary was directed to write Dr. Wood, that if Mr. Sanderson desired to be re-indentured and would petition the Board, setting forth the facts and the grounds of his petition, it would be carefully considered on its merits.

E. W. MOLES

Dr. H. S. Anderson, Mitchell, wrote the Board stating that his indentured student, Mr. E. W. Moles, had not returned to his office since the close of the College term, and that he understood he had gone to another office where he was to receive a salary.

The Secretary was directed to write Mr. Moles, that he must return to the office of his Preceptor and carry out his indentures or else be properly assigned by him to another Licentiate. In the event of his doing neither his standing as an indentured student of the R.C.D.S. to be cancelled.

GEORGE VAN ARNAN

Mr. George Van Arnan, Iroquois, wrote asking that the offer made to him by the Board last year, as to attending College, be extended for another year.

On motion of Clark, seconded by Brownlee, Mr. Van Arnan's request was granted.

CYRUS PINEL

Mr. Cyrus Pinel, Bowmanville, personally to the Secretary and by letter of Mr. J. M. Brunacombe, L.D.S., asks, that inasmuch as he has been for a num-

ber of years acting as assistant to various Licentiates, he be permitted to graduate from the R.C.D.S. without matriculating and without passing any examination in the scientific branches of the Curriculum.

Moved by Clark, seconded by Abbott, that the circumstances as stated do not warrant any concessions being made to Mr. Pinel. Carried.

ARCHIBALD SOMERVILLE

Mr. Archibald Somerville, an indentured student of the R.C.D.S., who attended Session of 1896-7, and registered for Session of 1897-8, attending till January 1st, 1898, was threatened with tuberculosis of the lungs, and on the advice of his physician, Dr. Caven, asked to be transferred to the Atlanta Dental College, which was done; now asks to be allowed the three months spent at the Atlanta College, as if spent at the R.C.D.S.

On motion of Brownlee, seconded by Abbott, Mr. Somerville's request was granted, conditioned on his passing the final examinations in anatomy and chemistry in the R.C.D.S.

COMMITTEES

The following Committees were appointed:

On Petitions.—Drs. Husband, Brownlee and Willmott.

On Examiners.—Drs. Willmott, Clark and Abbott.

On Finance.—Drs. Marshall and Abbott.

Board adjourned at 10.30 p.m. till 9.15 a.m. April 20th.

April 20th, 1898.

Board met at 9.15 a.m. All the members present.

Dr. H. C. Crease, of Barrie, a graduate of the Philadelphia Dental College, who has matriculated in the R.C.D.S. for the purpose of obtaining a Certificate of License in the Province of Ontario, waited upon the Board by appointment, and, through his solicitor, Mr. Galt, asked to be exempted from the final examination in Anatomy and Chemistry, basing his claim on his interpretation of sec. 7 of By-Law 6. When they had retired it was

Moved by Hanna, seconded by Brownlee, that in the opinion of this Board the section in question does not exempt any such student from any part of the final examination as provided by sub-sec. 6 of sec. 1 of By-Law 6. The Board therefore declines to grant Dr. Crease's request. Carried.

ADDITIONAL LAND AND SIDE ENTRANCE

The Committee appointed at last meeting to consider the question of purchasing the lot to the west of the College, reported verbally that they had ascertained that the lot was for sale, that other parties were negotiating for it, that the lot was fifty feet, and the price $100 per foot. The Committee had obtained from the agent the refusal of the lot at that price until after the 20th April, 1898.

A letter was read from the Secretary of the Faculty containing the unanimous request of the Faculty for a side entrance to the Lecture Room and Professors' Rooms on each flat.

A general conversation ensued on the desirability of making the improve-

ments suggested, the members all favoring it. Moved by Hanna, seconded by Marshall, that we purchase the lot west of the College, fifty feet, at not more than $100 per foot. Carried.

Moved by Brownlee, seconded by Hanna, that to complete the building we take steps to immediately erect an addition, as shown by sketch plan submitted by Mr. Dick, architect, at a proximate cost, including fittings, of $2,000, and that a sky-light be put into the present small Lecture Room, the work to be carried out under the direction of Drs. Wood, Husband and Willmott. Carried.

Moved by Abbott, seconded by Clark, that the same Committee be directed to fit up whatever vacant ground there may be, as a recreation ground and lawn. Carried

MISS AUBURN

Moved by Hanna, seconded by Brownlee, that Miss Auburn, an indentured student of Dr. Thomas Coleman, L.D.S., Montreal, under the Quebec law, and a matriculant of Toronto University, Department of Dentistry, but not a matriculant of the R.C.D.S., be admitted to lectures and instruction in the R.C.D.S., and to the intermediate examinations, with a view to graduation as Doctor of Dental Surgery, from the University. Carried.

THE LATE DR. GEO. C. DAVIS

Moved by Clark, seconded by Wood, that Drs. Abbott, Husband and Willmott be a Committee to draft a resolution of condolence with the friends of the late Geo. C. Davis, D.D.S. Carried.

REPORTS

The Secretary read for information of the Board, the report of Mr. Cohoe, the Demonstrator in Practical Chemistry, and of Dr. A. E. Webster, Demonstrator in Technic, who, being in Chicago at the time of the meeting, represented the R.C.D.S. at the annual meeting of the National School of Technic in December, 1897.

On motion of Willmott, seconded by Wood, the reports were received and filed.

On motion of Willmott, seconded by Wood, the Faculty was directed to make an exhibit of Technic, as taught in the R.C.D.S., at the next meeting of the National School of Technic.

NATIONAL DENTAL ASSOCIATION

The Secretary presented to the Board the Constitution of the National Dental Association, formed at Old Point Comfort, Va., in August, 1897, by the Union of the American Dental Association and the Southern Dental Association. A provision of the Constitution admits to full membership duly certified delegates from the Province of Ontario.

As this Association is composed only of dentists who have been duly appointed as delegates from State organizations, and will include the best talent of the dental profession in America, it was

*Moved by Willmott, seconded by Abbott, that the President be authorized to certify delegates to the next meeting of the National Dental Association, to be held in the city of Omaha, Neb., in the first week in August, 1898, delegates to attend at their own expense. Carried.

At 12.45 the Board adjourned till 2.30 p. m.

APRIL 20th, 1898.

Board met at 2.30 p.m., all the members present.

CHILDREN'S DENTAL HOSPITAL

J. G. Adams, L.D.S., of Toronto, who maintains a Dental Hospital for the gratuitous treatment of the poor, appeared before the Board and represented that the regulation limiting to two the number of students each Licentiate is allowed to have indentured at the same time, would prevent him continuing his philanthropic work.

On motion of Clark, seconded by Brownlee, Drs. Wood and Hanna were appointed a Committee to devise and report to the Board an amendment to the regulations, which, while not detrimental to the profession, will satisfy the merits of such cases.

INTERMEDIATE EXAMINATION

On motion of Willmott, seconded by Abbott, the scope of the Intermediate Examination in Surgery, Chemistry, Operative Dentistry and Prosthetic Dentistry was enlarged. See Announcement, page 13.

CURRICULUM EXTENDED

On motion of Brownlee, seconded by Abbott, the Curriculum was amended by adding five Lectures in Physiology, making the whole number 55, and adding five Lectures on Metallurgy to Technic, making the whole number 45.

F. H. MILLER

F. H. Miller, who attended Lectures, Session 1896-7, and wrote on the Examination in March, 1897, and whose matriculation and standing as a Student of Dentistry in Ontario, was at the last meeting of the Board cancelled for misrepresentation in obtaining matriculation, now writes the Board, asking for the return of his Examination Fee, or a Certificate of having successfully passed the Final Examinations, or a Certificate of License to practice Dentistry in Ontario, on passing the required Matriculation Examination. After reviewing the whole case, it was moved by Clark, seconded by Brownlee, that in view of Mr. Miller's intentional and persistent deception of the authorities of the College in reference to his matriculation, neither of his requests be granted, and that he be asked to at once return the Certificate of Matriculation issued to him by the Royal College of Dental Surgeons of Ontario. Carried.

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*NOTE.—Members of the R.C.D.S., who conform to the Code of Ethics of the American Dental Association, and are desirous of attending the meeting at Omaha, can apply to Dr. R. J. Husband, Hamilton, for certificates.

REPORT OF THE DEAN

To the Directors of the R.C.D.S.;

GENTLEMEN,—The 23rd session of the School of Dentistry of the R.C.D.S. has been completed without any incident of special note.

Acting on the suggestion approved by the Board last year the formal opening lecture was delayed for a week after the regular work of the session commenced.

This Lecture was given by Jas L. Hughes, Esq., Public School Inspector for the city, subject, the "School of the 20th Century." Most of the students were present as well as a number of visitors.

The school register for the session shows the names of 66 freshmen, 76 juniors and 58 seniors, 200 in all, as against 201 in the previous session. Of these one senior was almost immediately transferred to the Philadelphia Dental College, paying no fee here. At Christmas three seniors were transferred to colleges in Chicago, and one junior, whose health was such that his physician recommended a milder climate, to Atlanta, Ga. These all paid the half year's fee, and expect to complete the course in the R.C.D.S. One junior dropped out through illness, and one left the province. The number continuing on the roll to the end of the term and going up for examination, 193.

As authorized by the Board at the last meeting, Assistant Demonstrators were appointed as follows: Technic Laboratory, W. G. Spaulding and J. W. Barker; General Laboratory, W. H. Liddle; Infirmary, S. McL. Milne, D.D.S., and G.A. Macoun; in charge of materials, Freeman Waugh.

The efficient clerk for several sessions, Miss Sennett, again discharged this duty with great efficiency.

The work in the Infirmary has been systematically carried on, the operations by the students being, on the whole, skillfully and conscientiously performed. In a large class there are always some who are not by nature specially qualified for the profession of Dentistry, and as might be expected, all operations were not up to the highest standard. To meet the objections of some resident practitioners the Infirmary has not been advertised during the session. The Superintendent reports a slight decrease in the number of patients, but a considerable increase in operations. The very large increase in the charity work is due to the great interest which J. G. Adams, L.D.S., takes in preserving the teeth of the poor, he having personally introduced a large percentage of this class of patients.

In collating the statistics from the applications of senior students for examination, I find that during their pupilage they have to their credit an average of 275 fillings and 35 dentures.

The attendance of the students at Lectures and Clinics has been very good, only a few falling short of 90 per cent., and these mainly through illness.

The Professors and Demonstrators have been regular in attendance and faithful in the discharge of their duties.

Dr. Webster, Demonstrator of Operative Dentistry, requested leave of absence for a time to continue his medical studies in Chicago. On consultation with the President this was granted, and his place filled by W. Buchanan, D.D.S., without extra expense to the College.

The class in Practical Chemistry being found too large to be efficiently

looked after by one Demonstrator, with the approval of the President, W. A. MacLaren, B.A., an Honor Graduate in Science of Toronto University, and a Junior Student in the R.C.D.S., was appointed Assistant at a salary of $50.

Mr. W. P. Cohoe, B.A., Demonstrator in Chemistry, has prepared a "Laboratory Manual" as directed by the Board. Tenders were called for the printing and binding and the work done at a price to permit its sale to the Student at 65 cents, as cheap as any other Manual in the market can be purchased and very much better adapted to our work. I think we may fairly claim to have a Manual of Practical Chemistry better adapted for the use of Dental Students than any hitherto available.

Some remuneration should be made to Mr. Cohoe for his work on this book.

As Mr. Cohoe is leaving the city for Post Graduate work, it will be necessary to appoint his successor. A number of applications are in my hands, which will be laid before the Board.

Hon. David Mills, LL.B., Q.C., having accepted office as Minister of Justice for the Dominion, could not continue to discharge the duties of Lecturer and Examiner in Dental Jurisprudence.

On consultation with the President and Dr. Wood, it was not thought expedient to make a temporary appointment outside the staff, and it was arranged that I should deliver the Course of five Lectures. This has been done, with a result, so far as I can ascertain, quite satisfactory to the class.

An appointment to the Lectureship will require to be made.

Special clinics have been given on porcelain inlays and jacket crowns by Dr. J. F. Ross, Toronto. Construction of regulating appliances by Dr. C. E. Klotz, of St. Catharines. On the use of these appliances and the management of regulating cases, by Dr. N. Pearson, Toronto. On amalgam, alloys and their behavior when amalgamated, with exhibitions of appliances for testing, by Dr. G. V. Black, of Chicago, this last being in connection with the meeting of the Ontario Dental Society in March. The total expenditure for clinics was $130.

The Course in Practical Anatomy has been taken by students at the dissecting room of the Medical Faculty of Toronto University, at a cost of $750. This arrangement continues to be entirely satisfactory to the University as well as the R.C.D.S.

With the approval of the Board and Faculty, the students held their second "At Home" in the College building. This function was very successful and much enjoyed by the students present and their friends.

The purchase of the library of Dr. W. G. Beers has given the College a very valuable collection of bound volumes of dental journals, as well as a large number of works relating more or less to dentistry.

A librarian will be necessary to look after the keeping up of the journals and their proper indexing.

Very little injury has been done to the premises, the students respecting the property and endeavoring to protect it from defacement. In a few cases, for writing on the furniture and cutting the walls, fines have been imposed, which it is hoped will have the effect of deterring the thoughtless ones in the future.

The only suggestions I have to make as to the Curriculum are: 1st. That the subject of Technic be enlarged, say five Lectures, so as to include a fuller discussion of Metallurgy, including some practical Metallurgy in the

Laboratory. 2nd. That the scope of the work of the junior year be enlarged in Operative and Prosthetic Dentistry, Chemistry and Surgery.

*Herewith is submitted a statement of receipts and disbursements during the session.

All of which is respectfully submitted.

J. B. WILLMOTT, Dean.

TORONTO, April 19th, 1898.

On motion of Brownlee, seconded by Abbott, the report of the Dean was received and directed to be entered on the minutes.

REPORT OF THE SECRETARY

To the Directors of the R.C.D.S. :—

GENTLEMEN,—Immediately after the close of the last Annual Meeting the Certificates of L.D.S., awarded, were prepared, engrossed and handed out to the new Licentiates.

The minutes of the last meeting were published in the usual form and 600 copies bound in with the Annual Announcement and distributed to the Licentiates in the province. The Annual Announcement for 1897-8, includes the papers set in the several subjects at the Annual Examination, March, 1897. While the additional expense is trifling the value to a student is largely increased, and I think this practice should be followed for the future; 700 copies, apart from those bound with the minutes, were printed, nearly all of which have been distributed.

The Supplemental Examinations were held on October 1st, 2nd and 4th; 17 Freshmen, 7 Juniors and 5 Seniors, 29 in all, presented themselves. As 3 Freshmen and 3 Seniors were taking the whole work of their year, the Examination was practically a repetition of the Annual Examination. The tabulated results were submitted to the Executive Committee, whose report thereon is laid on the table. Four of the Seniors were passed and one failed.

As directed at last meeting $3,000 additional insurance has been placed on the fittings, making on building and fittings $32,000.

Very soon after the adjournment of the Board I received a letter from Mr. Levisconte, barrister, demanding damages for a client of his, a Mrs. Doughty, a widow residing on Chestnut street. On making inquiries I found that Mr. Jones, the janitor, in cleaning up the building after the close of the session, had wheeled into the lane, so as to be ready for the scavenger next morning, a quantity of waste plaster and all the debris left by the students, including a number of old bottles, all of which he supposed he had broken. This stuff was covered by several barrows of ashes, but the "street Arabs" dug into it and turned it all over. Among the rest Mrs. Doughty's little girl, eight or nine years of age, managed to get a bottle containing a few drops of sulphuric acid, which she spilled on her wrist and arm, burning it considerably. The matter was referred to our solicitor, who on looking into it, reported that so far as he could see there was no chance for them to recover damages, but as a writ would be issued he advised that we tender $50 in settlement, as the plaintiff was worthless, and in any case we would have to pay our own costs,

*For this statement, see financial statement, p. 21.

which would be nearer $100. This was submitted to the President, who advised a settlement, which was effected through our solicitor. The janitor was in no way to blame.

No demand was made on the College for taxes for 1897, but when the assessment was made for 1898, all the Colleges were assessed for taxation, the R.C.D.S. among the number. This, we were told, was for the purpose of testing the law and getting a decision from the Superior Court. The solicitor was directed to appeal to the Court of Revision. When the Court sat, after waiting several hours for our case, we were told the appeal was granted. The city then appealed to the County Judge. After again waiting several hours the appeal was dismissed without argument, leaving the matter where it commenced. This question is not likely to be raised again while the law remains as it is.

At the recent meeting of the Legislature, Dr. L. C. Riggs, a graduate of the Dental Department of Vanderbilt University, applied for an act authorizing him to practise dentistry in Ontario. The matter was hurried through the various stages in the House. I called the attention of our solicitor, who was out of the city, but his partner, Mr. McCallum, gave it prompt attention, attending before the Private Bills Commiteee to oppose it. On his argument further action was postponed, and both solicitors and the applicant called upon me, I being ill at the time, to see if any compromise could be made. Not having time to consult other members of the Board, I ventured to propose that the Bill authorize the R.C.D.S. to admit Dr. Riggs to Matriculation on presenting a Certificate of Matriculation in the Medical Faculty of Trinity University. This was accepted by all parties as satisfactory, and, I trust, satisfactory to the Board. Dr. Riggs has since matriculated. As he is an American, he will be admitted to the Senior Class under the provisions of the By-Laws of the R.C.D.S.

As directed by the Board, I enquired carefully into the suspected personation of F. J. Raynor at the Examination of Trinity University, in June, 1896, where he obtained the Certificate upon which he matriculated in the R.C.D.S. From information obtained there was no doubt that Raynor had been personated by F. J. Dougherty, a student of medicine. The facts ascertained were communicated to Detective Wasson, who laid information against both and prosecuted them to a conviction, Judge McDougall sentencing Raynor to three months in the Central Prison, and Dougherty to one month in gaol. In this matter the officers of Trinity have given us great asssistance.

I regret also to have to report that an L.D.S., Mr. J. G. Yemen, of Stratford, has been tried on a charge of manslaughter and convicted of furnishing drugs to procure an abortion, for which crime he was sentenced to three years in the Penitentiary at Kingston.

In both these cases the Solicitor was instructed to obtain official transcripts of the convictions on which some action of the Board might be based. These are now laid on the table.

The purchase of the Library of Dr. Beers, Montreal, under consideration at the last meeting, was duly carried out. The books were in good condition and more in number than represented by Dr. Beers. Sufficient shelving to accommodate them has been fitted up in the Clerk's room, and we now have an excellent Dental Library. Some provision should be made by which it may be available for the use of members of the College. The appointment of a Librar-

ian at a moderate salary will be expedient, to look after the Library and procure and index the Journals year by year.

F. H. Miller, D.D.S., the Final Student, session 1896-7, whose standing was cancelled for deception in Matriculation, very positively demanded a Certificate of having passed the Final Examination. This I refused on the ground that he had no standing as a student and consequently no right to demand anything. A number of letters were exchanged, he finally appealing, I believe, to the members of the Board individually. I asked him to surrender his Certificate of Matriculation, which he declined to do. As he was practising in Aylmer, complaint was made against him, and as a result of a warning, I understand he has gone to the U.S.

The prosecutions for violation of the Dental Act have been :

District No. 1. In October, 1897, Mr. Morrow, Chesterville, an indentured student; Mr. Waterson, Winchester, a matriculant; Mr. Van Arnan, Iroquois. Fines paid, $60; paid prosecutor, Mr. M. Sweeny, $120.

District No. 2. Denike, Belleville, skipped the country, costs, $13. Mulvey, Peterboro, an extracting, patent medicine "fakir"; case dismissed, costs prosecutor, $20; solicitor, $8. Morris, Picton, pleaded guilty, paid all costs and $5, and promised not to offend again. Case withdrawn.

District No. 3. Two detectives were employed at different times to prosecute Skimmins & Gadsby, of the "New York Dental Parlors." They each made three or four cases against them but never laid the information; doubtless they made more money directly in the way of "hush money." In December, 1897, a third detective was employed and laid three informations against each. When the summonses were served they failed to appear, and warrants were issued. Then they went to the United States, where the warrants will probably keep them. For these services the detective presented a bill for $100, on which $75 was paid, leaving the balance to be considered by the Board. In December, 1897, complaint was laid by Detective Lloyd against W. A. Bell, an assistant in the office of Dr. Harrington, Toronto. He admitted guilt and paid the amount of the fine, $20, to the College, which paid it to the prosecutor.

District No. 4. In August, 1897, Dr. Rowan, Orangeville, a graduate of the University of Buffalo, was prosecuted by the Chief of Police and acquitted. Costs, $5.85. In August, 1887, E. Barber, Orangeville, an indentured student, was convicted on complaint of Chief of Police. Fine paid, $20, which was paid to prosecutor. In September, 1897, Mr. Nicholson, an undergraduate of the Pennsylvania College of Dental Surgery, was prosecuted at Barrie by Dr. Washington, and fined $20; paid prosecutor $50.

District No. 5. In August, 1897, informations were laid at Simcoe against McCall, a student of Buffalo University, Dental Department, and Ferris, a hypnotist. The first was dismissed. Two convictions were made against Ferris, who appealed to Sessions, where the convictions were confirmed with costs. Fine received, $40; costs, Allenby, detective, $46.03; solicitors, Kelly and Porter, $40.

District No. 7. In July, information was laid against Mr. McVicar, an undergraduate of Detroit Dental College, at Alvinston, by Mr. A. J. Trolley, constable. He was convicted. Fine, $20. Paid Trolley, $20.

In March, 1898, two informations were laid against Dr. McLelland, Mount Brydges, a graduate of the Dental Department of the University of Buffalo,

by Mr. Dodds, Chief of Police, Strathroy. He did not answer to the summons, but left the country. The constable then obtained a warrant for disobedience of summons. Costs, $6.

Re Helms, Police Magistrate, Welland. Since last meeting, I saw Mr. Dymond, of the Attorney-General's Office, and called his attention to the matter again. He told me that he had written Helms, and he had conveyed the impression that the matter had been arranged. Promised to write him again. Have heard nothing further. This matter dates back to December, 1894.

The Annual Examinations were held in connection with Toronto University, on March 22, 23, 24, 25 and 26, extending over till the fifth day in consequence of the Paper in Practical Chemistry.

195 candidates presented themselves, 54 Seniors, 73 Juniors, 66 Freshmen and 2 writing Supplemental on Chemistry.

The tabulated results of the 21 Examinations are presented for your consideration.

The supply of stationery being exhausted, tenders were asked for 4,500 Examination Books, and 4,500 Envelopes. The lowest, that of The Monetary Times Printing Company, at $57, was accepted, making the cost $1\frac{1}{3}$c. each.

For the purchase of the Library and other disbursements ordered by the Board, it was necessary to raise funds in advance of the opening of the Session. For this purpose, by direction of the Board, a note for $1 000 was discounted at the Imperial Bank and was taken up when it matured in October last.

Since the close of the last Annual Meeting I have matriculated 15 students, 11 Junior leaving with Latin, 1 Arts Faculty Toronto Univérsity, 1 Arts Faculty McMaster University, 1 Departmental Junior Matriculation, 1 Trinity Medical Matriculation. A number of petitions have been handed in by the students, which are on the table for consideration.

All of which is respectfully submitted.

J. B. Willmott,
Secretary.

Toronto, April 19th, 1898.

On motion of Clark, seconded by Wood, the report of the Secretary was received and ordered to be entered on the minutes.

At 6.30 p.m. the Board adjourned till 9 a.m., April 21st.

April 21st, 1898.

Board met at 9 a.m. All present but Hanna and Abbott.

RE HELMS

Moved by Brownlee, seconded by Marshall, that the Secretary again call the attention of the Attorney-General to the failure of Police Magistrate Helms, of Welland, to account for fines imposed in December, 1894. Carried.

CHEMISTRY MANUAL

Moved by Wood, seconded by Marshall, that H. P. Cohoe, B.A., be paid the sum of $40 for services in compiling the "Laboratory Manual of Chemistry." Carried.

DEMONSTRATORS, 1898-9.

Moved by Wood, seconded by Brownlee, that Dr. A. E. Webster be appointed Demonstrator of Operative Dentistry and Operative Technic for session of 1898-9, salary $600, and that the Dean and Superintendent appoint, in their discretion, for session of 1898-9, Assistant Demonstrators as follows: For Operating Room, 1; Technic Room, 2; Prosthetic Laboratory, morning 1, afternoon, 1; Charge of Materials, 1. Salary to be $75 each for the session Carried.

DETECTIVE LAIRD

Moved by Wood, seconded by Clark, that the detective be paid $25, the balance of his account for prosecuting Skimmins and Gadsby. Carried.

Drs. Hanna and Abbott took their seats.

REPORT OF COMMITTEE ON LIBRARY INDEX

Your Committee, appointed to arrange for an index for the library, made arrangements with Dr. W. E. Willmott, associated with four of the city students, to undertake the work of making a card index. The following journals were indexed: *Ohio Dental Journal*, *Independent Practitioner*, *International Dental Journal*, and *American Journal of Dental Science*. In all 6,437 references under 793 headings were made. The undertaking turned out to be of far greater proportions than was expected, as each volume had to be gone through page by page; 387 hours of hard work has been spent on it. As Dr. Taft published an index of the principal journals up to January, 1886, a copy of which is in the Library, only the volumes since that date were indexed. Since last meeting a large number of unbound journals, part of Dr. Chittenden's library, have been donated to the College by Dr. Hansel, of Hamilton. Your Committee would recommend

1. That those who have prepared the index thus far be paid $30 each.

2. That they be instructed to complete the index for the following publications: *Cosmos*, *Items of Interest*, *Dental Review*, *Dom. D. J.*, and one British journal.

3. That the following be completed and kept up to date from year to year: *Cosmos*, *Ohio D. J.*, *International D. J.*, *American Journal of Dental Science*, *Items of Interest*, *Dental Review*, *Dom. D. J.*, and one British journal.

4. That a Librarian be appointed on salary whose duties will be to procure the volumes to complete the above publications, have them bound, and to index them as received from year to year and to arrange for exchanging duplicates as far as possible.

All of which is respectfully submitted.

H. T. Wood,
J. B. Willmott, } *Committee.*

Toronto, April 19th, 1898.

On motion of Brownlee, seconded by Wood, the report of Committee on Library was received and adopted.

Moved by Brownlee, seconded by Marshall, that W. L. Spaulding, L.D.S., D.D.S., be appointed Librarian as provided for in the 4th recommendation of the Committee on the Library, for the year 1898-9, at a salary of $35. Carried.

NATIONAL ASSOCIATION OF DENTAL FACULTIES

To the Directors of the R.C.D.S.:

GENTLEMEN,—As your representative to the National Association of Dental Faculties, I attended the Annual Meeting held at Old Point Comfort, Va., July 30th to August 3rd, 1897. Your representative was very cordially received and made to feel quite at home. There are 44 Colleges in the Association, five having been admitted at this meeting, and one dropped, having ceased to exist. Four others have made application and they will come up for admission at the next meeting.

On account of the difficulty experienced by some of the Colleges in enforcing the high standard of entrance as adopted at Saratoga in 1896, it was rescinded, and another resolution adopted, whereby the standard was placed as Entrance to High School or Graduation from Grammar School. This varies somewhat in different States, but on the whole proximates Entrance to High School in Ontario.

A Committee was appointed to co-operate with a Committee in Europe on "The Recognition of Degrees in Foreign Countries and the Comparative Value of Foreign Grades in this Country."

A motion to increase the Lecture Term from 6 to 7 months was discussed very fully, and finally lost by one vote, your representative voting *nay*. A similar resolution will be introduced at the next meeting, also one to extend the course to four instead of three terms. A Committee was appointed to compare the schemes of study in the various Colleges and present a report in 1898.

Dr. Barret, of Buffalo, read a very interesting and valuable paper on "The Study of Anatomy," and a Committee was appointed to select other practical papers for the next meeting.

Owing to a misunderstanding among the officers the National School of Dental Technic did not convene at this time, but met in Chicago during Christmas holidays, a report of which will be laid before you by Dr. A. E. Webster, who was in Chicago at the time.

I enclose a copy of the proceedings of the N. A. D. F. Your representative's travelling expenses amounted to $58, which has been paid out of school funds and the account handed in for audit.

If the R.C.D.S. is opposed to lengthening the time for didactic teaching, from six to seven months, and the extension of the course from three to four courses of lectures, you should be represented at Omaha in August, 1898, and your representative so instructed.

All of which is respectfully submitted.

W. EARL WILLMOTT.

Toronto, April 19, 1898.

On motion of Willmott, seconded by Wood, the report was received and ordered to be entered on the minutes.

Moved by Abbott, seconded by Brownlee, that Dr. J. B. Willmott be the representative of the R.C.D.S. of Ontario at the meeting of the National Association of Dental Faculties at Omaha, Neb., in August next, and that he be instructed to vote against the increase of the term of didactic teaching, from six to seven months, and the number of sessions to be attended before graduation from three to four. Carried.

REPORT OF SUPERINTENDENT

To the Directors of the R.C.D.S. :

GENTLEMEN,—As Superintendent I present the following report :

1. The amount of work devolving upon your Superintendent was considerably larger during the past session than during any other term.

2. The attendance and behavior of the students in the Infirmary and Laboratories has been very satisfactory, with the exception of a very few cases.

3. It has always been the aim of your Superintendent and Demonstrators in the Infirmary to discriminate as far as possible, and not to operate for those who, in their judgment, could afford to pay proper fees elsewhere. Acting on this, a considerable number of patients were either refused or asked such a high fee that they remarked they could get it done for much less down town, and were told that was the place to go. The reverse of this is also true, that many persons presented who were entirely unable to pay anything for the services rendered. For these and for a large number sent by Dr. J. G. Adams, who certified to their inability to pay, the work was done gratuitously. The majority of this work was prosthetic, which amounted to 105 full or partial dentures, and four repairs. There were also inserted free, 143 amalgam, 106 phosphates and 38 gold fillings, and five crowns.

4. After two years of occupancy the condition of the building and appliances reflects great credit on the Janitor and Students, hardly a mark being visible other than that necessarily incurred in the regular wear and tear.

5. The work done compared with last Session shows, including the charity work, a decrease of 60 fillings and an increase of 68 dentures, not including the free work. 181 fewer fillings were inserted and 24 fewer dentures constructed. The number of patients, including those to whom no charge was made, was 90 less than last year, and 380 less than 1895 and '96. Notwithstanding this decrease the receipts show an increase of $28 over last year.

6. The appointment of a Demonstrator to take charge of the supplies, and it occupied him incessantly, has been shown to have been a very wise one, as he prevented a very considerable waste of material which has been noticed for a few years past.

7. The advantages accruing from the requiring specified instruments were far more marked than last year, the disagreeable habit of borrowing being decidedly lessened.

8. Although the system in vogue in the Infirmary is somewhat improved over last year, still there are other features which might be introduced and which are in contemplation for next session, which will make it still more perfect. Your Superintendent visited the Dental Department of the University of Buffalo since the R.C.D.S. closed, and obtained several valuable hints.

9. The results of the work in the freshman class more than justify the appointment of the additional Demonstrator, and there is no donbt that another Demonstrator to take charge of the metal laboratory in the mornings would also be justifiable.

10. Acting on your authority your Superintendent obtained a sufficient number of instruments and appliances to sort up the stock on hand for an estimated freshman class of eighty. The stock on hand has been reduced by

$505.68. Your Superintendent would request a consultation with a committee of your body regarding the disposal of this stock. The profit on the sales, $45, has been paid over to the Treasurer.

All of which is respectfully submitted.

W. Earl Willmott,
Superintendent.

Toronto, April 19th, 1898.

On motion of Hanna, seconded by Wood, the Report of the Superintendent was received and adopted, and Drs. Hanna and Wood appointed a Committee of Conference with the Superintendent.

DEMONSTRATOR IN CHEMISTRY

The Secretary presented and read the applications and testimonials of A. C. Hendrick, B.A., Toronto, Geo. F. Blackwell, Athens, Geo. K. Quarrington, B. Phm., Toronto, E. Ralph Hooper, B.A., Toronto, J. T. Curtis, Toronto, W. C. Trotter, B.A., L.D.S., D.D.S., Toronto.

Moved by Abbott, seconded by Brownlee, that W. Cecil Trotter, B.A., L.D.S., D.D.S., be appointed Demonstrator in Chemistry, salary to be $2.50 per Laboratory hour, duty 100 class hours. Carried.

LECTURER IN JURISPRUDENCE

Moved by Hanna, seconded by Abbott, that the name of Hon. D. Mills, Q.C., stand for the present, and if necessary the Executive Committee make an appointment for Session of 1898-9. Carried.

Board adjourned at 12.30 p.m. till 2.30 p.m.

April 21st, 1898.

Board met at 2.30 p.m. All the members present.

SUPPLEMENTAL EXAMINATIONS

Moved by Abbott, seconded by Clark, that a Supplemental Examination be held in the fall, commencing September 30th, and that all the students who have failed in whole or in part at the recent examination be allowed to write, and Juniors who have not completed their Anatomy and Chemistry may write on these subjects. Carried.

EXPERT CLINICS

On motion of Brownlee, seconded by Marshall, the sum of $200 was appropriated for Expert Clinics, to be arranged by the Dean.

At 4 p.m. Board adjourned till 10 p.m. to allow the Committees to meet.

April 21st, 1898.

10 p.m., Board met. All members present.

REPORT OF COMMITTEE ON PETITIONS

The Committee of Petitions presented their report, which on motion of Brownlee, seconded by Clark, was adopted.*

*Note.—As the items of this report are of interest only to the students concerned, it is not published.

EXAMINERS FOR 1899

The Committee on Examiners presented their report, recommending the following Examiners for 1899, viz :

Presiding Examiner, J. B. Willmott, D.D.S., M.D.S., Toronto.
Physiology and Dental Histology.....
A. Primrose, M.B.C.M., Edin. M.R.C.S., Eng., Toronto.
Prosthetic Dentistry.....C. H. Ziegler, L.D.S., D.D.S., London.
Medicine and Surgery.....J. G. Roberts, L.D.S., D.D.S., Brampton,
Operative Dentistry and Pathology.....S. Moyer, L.D.S,, D.D.S., Galt.
Chemistry.....F. J. Smale, Ph.D., Toronto.
Dental Materia Medica and Therapeutics.....
R. F. Morrow, D.D.S., M.D.S., Peterboro.
Anatomy.....F. N. G. Starr, M.B , Toronto.
Jurisprudence .....Hon. David Mills, LL.B., Q.C.
Comparative Dental Anatomy and Bacteriology and Histology.....
J. J. Mackenzie, B.A., Toronto.
Dental Technique ....W. E. Willmott, L.D.S., D.D.S., Toronto.
Practical Dentistry and Metal Work.....C. V. Snellgrove, L.D.S,, Toronto.
Practical Chemistry..... W. Cecil Trotter, B.A. L.D.S., D.D.S., Toronto.

On motion of Wood, seconded by Marshall, the report was adopted.

ELECTION OF DIRECTORS, 1898

Moved by Clark, seconded by Abbott, that James Brebner, B.A., Registrar Toronto University, and I. T. Lewis, Registrar Ontario College of Pharmacy, be requested to act as Scrutineers at the election of Directors in December, 1898. Carried.

ANNOUNCEMENT

Moved by Clark, seconded by Hanna, that the minutes of this meeting be published and 650 copies bound with the Announcement, for distribution to the licentiates in Ontario. That the Announcement contain the questions set for Examination, March, 1898, and the names and addresses of the preceptors of the Freshmen. That 1,350 copies be issued. Carried.

JANITOR

Moved by Marshall, seconded by Abbott, that the Janitor be paid $5.00 for services at this meeting. Carried.

GRANTS TO CLASS

Moved by Brownlee, seconded by Abbott, that the Dean be authorized to pay to the College Class Committee, Session 1898-9, the sum of $50.00, and to the College Entertainment Committee the sum of $25.00, this to be conditioned, if a Dinner is held, on no liquors being permitted in the banquet room. Carried.

COLLEGE CALENDAR

The College Calendar was arranged. See inside of Cover of the Announcement.

Board adjourned at 11.20 p.m. till 9.30 a.m.

April 22nd, 1898.

Board met at 9.30 a.m. All the members present.

STUDENTS' MARKS

On motion of Hanna, seconded by Wood, the Secretary was directed not to give out Examination Marks, except to Students who had failed in whole or in part.

INSTRUMENTS FOR STUDENTS

The Committee of Conference with the Superintendent reported, recommending that a limited number of instruments, of forms approved by the College, be purchased and kept for sale to such Students as desire to avail themselves of the judgment of the Faculty in selection.

On motion of Wood, seconded by Hanna, the report was adopted.

QUIZES

The matter of Class Quizes was referred to the Faculty for such action as they may deem wise.

J. G. YEMEN

Moved by Marshall, seconded by Abbott, that this Board, having before it the official transcript, signed by James S. Cartwright, Registrar of the High Court of Justice, of Ontario, Queen's Bench Division, of the conviction of John G. Yemen, L.D.S., of the City of Stratford, in the County of Perth, on the 11th day of November, A.D. 1897, before the Honorable Mr. Justice Rose, of unlawfully causing to be taken by Isabella Buchanan, a certain noxious drug with intent to procure the miscarriage of the said Isabella Buchanan, upon which conviction the said John G. Yemen was sentenced to three years' imprisonment, do now, under authority of By-Law No. 10, duly passed by the Board, cancel and annul the Certificate of License to practice Dentistry in the Province of Ontario, issued by the Royal College of Dental Surgeons of Ontario, to the said John G. Yemen, on the 20th day of July, A.D. 1869. Carried.

FRED J. RAYNOR

The Board having before it the official Certificate of T. H. Bull, Clerk of the Peace for the County of York, of the conviction before Hon. Jos. McDougal, Judge of the Criminal Court of the County of York, on the 6th day of December, A.D. 1897, of Fred. J. Raynor, a Matriculant and indentured student of the Royal College of Dental Surgeons of Ontario, of having procured himself to be personated by one Fred J. Doherty, at a Matriculation Examination in the Faculty of Medicine of Trinity University, Toronto, held in the month of June, 1896, on which conviction he was sentenced to imprisonment in the Central Prison for three months; and having also before it the record in the Register of the R.C.D.S. that the Certificate of Matriculation in Trinity University, thus fraudulently obtained was used by the said Fred J. Raynor to obtain Matriculation in the Royal College of Dental Surgeons of Ontario.

It was moved by Brownlee, seconded by Hanna, that the Matriculation of Fred J. Raynor, in the Royal College of Dental Surgeons of Ontario, having been obtained by fraud, the same be cancelled and the name of Fred J. Raynor be stricken from the roll of Matriculants of the Royal College of Dental Surgeons

of Ontario, and any standing as a student of the said College which the said Fred J. Raynor may have attained by virtue of said Matriculation be also cancelled. Carried.

REPORT OF COMMITTEE IN REFERENCE TO J. G. ADAMS' REQUEST

To the Directors of the R.C.D.S.:—

Your Committee to whom was referred the request of J. G. Adams, L.D.S., having considered the matter, recommend that an additional section be added to By-Law No. 6, providing that Junior or Senior Students may, under proper conditions, be permitted to operate gratuitously in charitable institutions under the direction of a member of the R.C.D.S.

All of which is respectfully submitted.

G. E. Hanna,
H. T. Wood, } *Committee.*

On motion of Hanna, seconded by Brownlee, the report was adopted and leave given to introduce a By-Law, No. 38, to amend By-Law No. 6 in accordance with the report.

By-Law No. 38, to amend By-Law No. 6, read a first time and referred to a Committee of the Whole, Dr. Hanna in the chair. The Committee reported the By-Law without amendment, and on motion of Hanna, seconded by Brownlee, the By-Law No. 38, to amend By-Law No. 6, was read a second time and passed, and ordered to be engrossed and signed by the President and Secretary, and the seal of the College affixed thereto, and advertised in *The Ontario Gazette*, as required by law.*

THE LATE DR. GEO. C. DAVIS

The Committee appointed to prepare a Resolution of Condolence reported the following, viz.: —

Resolved: That we, the members of the Board of Directors of the Royal College of Dental Surgeons of Ontario, recognizing the loss which the Dental profession has sustained in the lamented death of our late associate, Dr. George C. Davis, of the City of London, place on record an expression of the deep sorrow with which we have learned of his removal, and extend to his mother and the members of her family, our heartfelt sympathy with them in their sorrow and bereavement.

The memory of his loving tenderness in his home, his warm-hearted friendship and large generosity to his associates, his willingness to assist in the advancement of the interests of the profession he so loved and adorned, will long be cherished by those who were privileged to enjoy his intimate acquaintance.

Resolved: That a copy of this Resolution be forwarded to the mother of the late Dr. Davis.

FUNDS FOR LOT AND BUILDING

Moved by Brownlee, seconded by Wood, that for convenience in making payments on lot and building, the Treasurer deposit the sum of $8,000 in the Imperial Bank, Yonge and Queen streets, Toronto, subject to the joint check of the Treasurer and Secretary, drawn on the order of the President and Secretary in the usual form. Carried.

On motion of Clark, seconded by Wood, the annual meeting of the Board for 1899 was fixed for the third Tuesday in April, at 2 p.m.

*Note.—For By-Law, see Sec. 9 of By-Law 6 in Announcement.

SCHOOL OF DENTISTRY—ABSTRACT OF ACCOUNTS.

Session 1897-8.

RECEIPTS.

Instruments an hand, April, 1897	$ 1,384 18	
From students, lecture fees	19,650 00	
" " Anatomy fees	380 00	
" " Deposit "	1,000 00	
" Supplemental examination fees	260 00	
" Annual " "	2,500 00	
" Infirmary	1,732 71	
" Interest	108 26	
" Profit on sale of instruments	44 97	
" Treasurer of the Board for interest on mortgage, May, 1897	275 00	
" Sale of Chemistry Manual	51 35	
" Sundries	34 93	
		$27,421 40

DISBURSEMENTS.

Salaries of professors, demonstrators and superintendent	$ 7,256 00	
Salary of clerk	153 00	
" of janitor	400 00	
University of Toronto, Practical Anatomy	750 00	
Supplies for Infirmary and Laboratories	1,252 93	
Deposits returned to students	1,000 00	
Coal	255 21	
Gas	120 96	
Water	56 25	
Messenger boy	49 00	
Expert Clinics	120 00	
Publishing Chemistry Manual	151 70	
Laundry	12 25	
Grants to class	75 00	
Interest on mortgage	550 00	
Telephone	45 00	
Electric Light Co	56 94	
Chemical Laboratory supplies	235 83	
Insurance	21 00	
Sundry petty accounts	396 62	
Making Index for Library	150 00	
Instruments on hand, April, 1898	878 50	
Paid Treasurer of Board, profits on instruments sold.	44 97	
" " " Examination fees	2,760 00	
		$16,791 16
Surplus from School paid Treasurer of the Board		$10,630 24

J. B. WILLMOTT,
Dean.

Toronto, April 22, 1898.

ABSTRACT OF TREASURER'S ACCOUNTS

For Year Ending April 22nd, 1898.

RECEIPTS.

Balance from last year		$11 86
Licentiates' annual fees	$182 00	
15 Matriculation fees collected by Secretary	75 00	
Fines imposed for violations of the Dental Act	172 80	
Supplemental examination fees collected by the Dean	260 00	
Annual " " " " "	2,500 00	
Profits on sale of instruments per Superintendent	44 97	
Surplus from School of Dentistry per the Dean	10,630 24	
Sundries	6 00	
		$13,871 01
Total		$13,882 87

DISBURSEMENTS.

Ordinary expenses of the Board—		
Mrs. Doughty, damages	$50 00	
Monetary Times Co., printing Minutes and Announcement	129 00	
Ontario Gazette, advertising By-law	13 70	
F. W. Mickelthwaite, photograph of College	4 00	
R. J. Husband, President, disbursements	6 00	
J. B. Willmott, Sec., postage, telegrams, express, etc.	51 91	
A. M. Clark, Treasurer, postage and printing	15 70	
J. B. Willmott, Secretary, salary	500 00	
A. M. Clark, Treasurer, salary	100 00	
Hart & Riddell, stationery for Secretary's office	18 50	
T. B. Jones, Janitor, attendance on Board	5 00	
D. R. McLean, Solicitor, account	102 83	
Bank discount on note for $1,000	25 65	
		$1,022 29
Members of the Board, attendance and expenses—		
H. R. Abbott	$37 00	
J. A. Marshall	37 00	
J. B. Willmott (3 committees)	46 00	
W. A. Brownlee	35 65	
H. T. Wood (1 committee)	37 00	
R. J. Husband (1 committee)	44 00	
G. E. Hanna	49 50	
A. M. Clark	39 00	
		$325 15
College fittings and appliances—		
Wm. Simpson, shelves for Library	12 50	
Dr. W. G. Beers, for his Library, over 400 vols	500 00	

J. Hoodless, bonus on contract for fittings	$250 00	
Contie, Linton & Co., stove for Janitor's room	9 35	
George McFarlane, extension ladder	5 60	
Sundry accounts paid by the Dean as per vouchers	211 47	
		$988 92

Enforcing the Act—

E. D. Washington, re Nicholson, Barrie	50 00	
J. A. Marshell, re Denike, Belleville	13 00	
G. S. Johnston, re Mulvey, Peterboro	20 00	
M. Sweeney, re Morrow, Chesterville	40 00	
M. Sweeney, re Waterson, Winchester	40 00	
M. Sweeney, re Van Arnan, Iroquois	40 00	
D. Allenby, re McCall & Ferris, Simcoe	36 80	
Chief of Police, re Rowan, Orangeville	5 85	
Kelly & Porter, solicitors, re McCall & Ferris, Simcoe	15 00	
T. C. Laird, re Skimmins & Gadsby, Toronto	100 00	
Wm. Boyd, re Raynor & Doherty, Toronto	25 00	
Thos. Lloyd, re W. A. Bell, Toronto	20 00	
R. E. Wood, solicitor, re Mulvey, Peterboro	8 00	
Kelly & Porter, solicitors, re Ferris, Simcoe	25 00	
D. Allenby, re McColl & Ferris, Simcoe	9 23	
G. S. Johnston, re Morris, Picton	8 00	
A. J. Trolley, re McVicker, Alvinston	20 00	
J. N. Dodds, re McLellan, Mount Brydges	6 00	
D. B. McLean, solicitor for the Board	59 55	
		$541 43

On account of Examinations—

J. B. Willmott, presiding examiner, Oct., 1897	35 00
" " " March, 1898	39 00
R. E. Sparks, Prosthetic Dentistry, Oct., 1897	5 75
R. M. Fisher, Medicine and Surgery, Oct., 1897	5 75
Hon. D. Mills, Jurisprudence, Oct., 1897	5 75
D. Clark, Materia Medica, Oct., 1897	11 00
C. V. Snellgrove, Practical Dentistry, March, 1898	35 00
W. P. Cohoe, Practical Chemistry, " 1898	23 75
J. B. Willmott, Jurisprudence, " 1898	18 50
W. E. Willmott, Technic, " 1898	54 50
J. J. Mackenzie, Bacteriology, Histology and Comparative Dental Anatomy, March, 1898	56 50
J. G. Roberts, Medicine and Surgery, March, 1898	41 75
A. Primrose, Physiology, March, 1898	53 25
C. H. Ziegler, Prosthetic Dentistry, March, 1898	41 75
R. F. Morrow, Materia Medica, " 1898	41 75
F. N. G. Starr, Anatomy, " 1898	57 75
F. J. Smale, Chemistry, " 1898	62 50
S. Moyer, Operative Dentistry, " 1898	53 25
Rowsell & Hutchison, printing examination papers	33 66

ANNOUNCEMENT

—OF THE—

Royal College of Dental Surge

.S., D.D.S.

Electoral District No. 3.
H. T. WOOD, M.D.S., TORONTO.

Electoral District No. 4.
R. J. HUSBAND, L.D.S D.D.S
TORONTO

Electoral
A. M. CLARK, L.D.S.

Electoral District
W. A. BROWNLEE, M.D.S., D.D.S

ral No.

—FOR THE—

ACADEMIC YEAR, 1898-9

Published by Order of the Board of Directors

TORONTO:
MONETARY TIMES PRINTING CO., LIMITED
1898.

Royal College of Dental Surgeons

OF ONTARIO.

INCORPORATED 1868.

BOARD OF DIRECTORS.

Electoral District No. 1.
GEO. E. HANNA, L.D.S., Kemptville.

Electoral District No. 2.
J. A. MARSHALL., L.D.S., D.D.S., Belleville.

Electoral District No. 3.
H. T. WOOD, M.D.S., Toronto.

Electoral District No. 4.
R. J. HUSBAND, L.D.S., D.D.S., Hamilton.

Electoral District No. 5.
A. M. CLARK, L.D.S., D.D.S., Woodstock.

Electoral District No. 6.
W. A. BROWNLEE, M.D.S., D.D.S., Mount Forest.

Electoral District No. 7.
H. R. ABBOTT, L.D.S., London.

Representative from the Faculty.
J. B. WILLMOTT, D.D.S., M.D.S, Toronto.

OFFICERS OF THE BOARD.

President:
Dr. R. J. HUSBAND, Hamilton.

Secretary:
Dr. J. B. WILLMOTT, 41 Shuter St., Toronto.

Treasurer:
Dr. A. M. CLARK, Woodstock.

Registrar:
Dr. G. E. HANNA, Kemptville.

The Board meets for the granting of Certificates of License to the successful students, and for the transaction of all necessary business, in the City of Toronto, on the Third Tuesday in April, A.D. 1899.

School of Dentistry

—OF THE—

ROYAL COLLEGE OF DENTAL SURGEONS OF ONTARIO.

ESTABLISHED 1875.

Faculty:

J. BRANSTON WILLMOTT, D.D.S., M.D.S., 41 Shuter St.
Professor of Operative Dentistry and Dental Prosthetics.

LUKE TESKEY, L.D.S., M.D.C.M., M.R.C.S., Eng., 612 Spadina Ave.
(Surgeon to Toronto General Hospital); Professor of Principles and Practice of Medicine and Surgery, as applied in Dentistry.

W. T. STUART, M.D.C.M., 197 Spadina Ave.
(Professor of Chemistry, Trinity Medical School); Professor of Chemistry.

W. EARL WILLMOTT, L.D.S., D.D.S., 41 Shuter St.
Professor of Clinical Dentistry and Technique, and General Superintendent.

FRED. J. CAPON, L.D.S., D.D.S., 12 Carlton St.
Professor of Crown and Bridge Work.

A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng., 196 Simcoe St.
(Prof. of Anatomy, Director of the Anatomical Department, Toronto Univ.), Professor of Visceral Anatomy and Physiology.

JOHN J. MACKENZIE, B.A., 61 Madison Ave.
(Analyst Provincial Board of Health), Professor of Histology, Bacteriology and Comparative Dental Anatomy.

HAROLD CLARK, L.D.S., D.D.S., 45 King St. West.
Professor of Dental Materia Medica and Therapeutics.

W. T. STUART, M.D., C.M.
Professor of Anatomy.

HON. DAVID MILLS, LL.B., Q.C.
Lecturer on Dental Jurisprudence.

A. E. WEBSTER, L.D.S., D.D.S., M.D.
Demonstrator of Operative Dentistry, Dental Technique and Prosthetics.

F. G. N. STARR, M.B., A. R. GORDON, M.B., FRED. WINNETT, M.B.
Demonstrators of Anatomy.

W. C. TROTTER, B.A., L.D.S., D.D.S.
Demonstrator of Practical Chemistry.

W. G. L. SPAULDING, L.D.S., D.D.S. — *Librarian.*

MISS SENNETT — *Clerk*

COLLEGE BUILDING—93 COLLEGE ST.

J. BRANSTON WILLMOTT, D.D.S.,
Dean of the Faculty,
41 SHUTER ST., TORONTO.

Royal College of Dental Surgeons

OF ONTARIO.

BOARD OF EXAMINERS

1899

J. B. WILLMOTT, D.D.S., M.D.S., TORONTO.

Presiding Examiner.

Physiology and Dental Histology:
A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng., TORONTO.

Prosthetic Dentistry:
C. H. ZIEGLER, L.D.S., D.D.S., LONDON.

Medicine and Surgery:
J. G. ROBERTS, L.D.S., D.D.S., BRAMPTON.

Operative Dentistry and Pathology:
S. MOYER, L.D.S., D.D.S., GALT.

Chemistry:
F. J. SMALE, Ph. D., TORONTO.

Dental Materia Medica and Therapeutics:
R. F. MORROW, D.D.S., M.D.S., PETERBORO'.

Anatomy:
F. N. G. STARR, M.B., TORONTO.

Jurisprudence:
HON. DAVID MILLS, LL.B., Q.C.

Comparative Dental Anatomy and Bacteriology and Histology:
J. J. MACKENZIE, B.A., TORONTO.

Dental Technique:
W. E. WILLMOTT, L.D.S., D D.S., TORONTO.

Practical Chemistry
W. CECIL TROTTER, B.A., L.D.S., D.D.S., TORONTO.

Practical Dentistry and Metal Work:
C. V. SNELLGROVE, L.D.S., TORONTO.

The Examinations will commence in the City of Toronto on the fourth Monday in March, 1899, at 9 o'clock in the forenoon. Blank applications and all information can be obtained from the Secretary of the Board of Directors.

J. BRANSTON WILLMOTT,
41 Shuter St., Toronto.

Officers of Class Organizations

Session 1897-8

Royal Dental Society.—Dr. F. J. Capon, W. J. Williams, G. W. Grieve, W. Buchanan, A. H. R. Watson, J. V. Budge, H. Winters.

'Varsity Games Committee.—R. R. Elliott, A. B. C. Dando, W. T. Shaw, J. E. Sanderson, J. C. Devitt, W. F. Taylor.

At Home Committee.—G. A. Macoun, W. H. Bowles, J. Island, G. A. Beattie, A. E. Hunt, E. Henderson, G. E. Holmes, K. C. Campbell, B. J. Currie, Dr. W. E. Willmott.

Football Club.—Dr. H. Clark, R. R. Elliott, E. Doyle, A. Scott, W. T. Shaw, A. Milburn, A. C. Burnet.

Decorating Committee.—A. Milburn, G. C. Bonnycastle, R. N. Berry, T. R. Paterson, A. Somerville, C. A. Fitzpatrick.

Hockey Club.—Dr. W. E. Willmott, C. H. R. Clark, W. F. Elliott, R. C. Bain, A. Milburn, J. I. McMillan, E. Doyle, A. B. C. Dando.

Y.M.C.A.—W. H. Liddle, A. C. Burnet, T. R. Paterson, E. W. Honsinger.

Freshman Class—H. Winters, E. W. Honsinger, A. B. C. Dando.

Junior Class—C. C. Lumley, S. B. Gray, R. A. Sykes.

Senior Class—S. McL. Milne, W. J. Hill, W. H. Bulmer.

EXECUTIVE COMMITTEE

Chairman—W. H. Bulmer, Secretary Senior Class.
Vice-Chairman—C. C. Lumley, President Junior Class.
Sec'y-Treasurer—W. J. Williams, President Royal Dental Society.

R. R. Elliott	President Foot Ball Club.
G. A. Macoun	Chairman At Home Committee.
A. Milburn	Chairman Decorating Committee.
J. C. Devitt	Chairman 'Varsity Games Committee.
C. H. R. Clark	Chairman Hockey Club.
S. R. Martin	Chairman Picture Committee.
A. B. C. Dando	Secretary Freshman Class.
R. A. Sykes	Secretary Junior Class.
W. H. Liddle	President Y.M.C.A.
S. McL. Milne	President Senior Class.
H. Winters	President Freshman Class.
Dr. W. Earl Willmott	Representative from Faculty.

Royal College of Dental Surgeons of Ontario

IN the year 1868, the members of the Dental Profession in the Province of Ontario were, by statute of the Ontario Legislature, incorporated as the "Royal College of Dental Surgeons of Ontario." Every person legally qualified to practice Dentistry in Ontario is a member of this Corporation. The business of the Corporation is managed by a Board of Directors, elected from and by the members of the College, as provided by Sec. 3 of the "Act respecting Dentistry."

This Board is authorized to establish a School of Dentistry in Toronto, to fix and determine the standard for matriculation, the curriculum of studies to be pursued by students, the period for which every student shall be indentured with a licensed practitioner, the number of lectures to be attended, the examination to be passed and the fees to be paid before he shall receive a Certificate of License to practice Dentistry in Ontario.

Regulations covering these points have, from time to time, been made; those now in force are summarized below.

MATRICULATION

The College does not hold a Matriculation Examination, but accepts for Matriculation the certificates of the Education Department of the Province and of the Canadian Universities. The certificates accepted, and the mode of procedure to obtain a Certificate of Matriculation in the R.C.D.S., are specified in By-Law No. 5, page 31.

INDENTURES

After Matriculation the student must sign indentures with a Licentiate of Dental Surgery for a period of three and one-half years, the whole of which must be spent as a *bona fide* student of Dentistry, in the office of his preceptor, or in attendance at College, and during this period he is not to be engaged in any other business or occupation. See sec. 1 and sub-secs., By-Law No. 6, page 31. Blank indentures are supplied to matriculated students *only*. They are in legal form, and the covenants are intended to be enforceable at law by either party to the contract. In all cases, when an additional agreement is made between an intending student and a preceptor, that the indentures, during their currency, should be assigned under certain conditions, the agreement and conditions should always be in writing and signed by both the parties to it. As the final examinations are held in the last week in March, the proper time to sign indentures and enter an office as a student is during the month of September in any year.

LECTURES

During the currency of this indenture the student is required to attend three full Courses of Lectures in the

of the Royal College of Dental Surgeons in Toronto.

While a student is at liberty to attend Lectures any three out of the four winters included in his indentures the Directors advise that he attend the first, second and fourth.

EXAMINATIONS

All examinations are conducted by examiners appointed by the Board. With the exception of that in practical work, the examinations are all written. Every student shall, at the close of each College Course, pass an examination in all the subjects of instruction during the course.

Those at the close of the first and second courses shall be for promotion, and if satisfactory, shall admit the student into the next higher class for the following year. The examination at the close of the third course will, if satisfactory, entitle the student to a

CERTIFICATE OF LICENSE

to practise Dentistry in Ontario, and to the title of

LICENTIATE OF DENTAL SURGERY

This certificate is the only legal qualification for the practice of Dentistry in Ontario.

The College is not authorized by law to confer Academic Degrees. The Board has, however, secured the affiliation of the Royal College of Dental Surgeons with the

UNIVERSITY OF TORONTO,

which has formulated a Curriculum in Dentistry, on compliance with which it will confer on the students of the R.C.D.S. the degree of

DOCTOR OF DENTAL SURGERY

A summary of the University Curriculum and regulations will be found on page 21.

OBLIGATIONS OF PRECEPTORS

Licentiates of Dental Surgery who have indentured students are reminded that the intention of the whole Curriculum for Dental students is, largely, that they should master the manipulations of Practical Dentistry in the office of their preceptors. When a student is accepted, the preceptor obligates himself by the terms of the indentures to furnish him the requisite facilities and opportunity for practice for this purpose, and the student has a right to demand it. The attention of preceptors is especially directed to the amount of practical work which every student must do in his preceptor's office, and for which he must present the certificate of his preceptor. See under "Senior Year," last clause, page 12. While every possible facility will be afforded students for practice in both the operating room and laboratory of the College, it is quite impossible that the student in addition to getting up his theoretical studies, can give sufficient time during the Lecture Course to educate his eye, fingers and judgment so as to become an efficient operator. For this purpose he is required to spend at least two years, exclusive of Lectures, in the office of his preceptor.

In this our Curriculum differs from those American Colleges which have no compulsory pupilage, and expect all practical instruction to be received at College while the Lecture Course is in progress. We believe our system, when the preceptor does justice to his student, to be much preferable. In the past there has been just complaint against some preceptors of neglect of their obligations in this matter, and hence special attention is called to it. The attention of preceptors is directed to By-Law No. 6 as amended, especially sub-secs. 8 and 9 of sec. 1. See page 32.

RIGHTS OF STUDENTS

Students are reminded that signing indentures gives them no legal right to perform dental operations elsewhere than under the immediate personal supervision of their preceptor or other licentiate. See Dental Act, sec. 22, sub-secs. 1 and 3, and last paragraph of indenture, and sub-secs. 2, 8 and 9, of sec. 1, of By-Law No. 6.

The primary object of the "Dental Act" was to protect the public from unqualified practitioners. Indentured students are not qualified practitioners and are not permitted to conduct branch offices away from the personal presence and supervision of their preceptors. Such practice is contrary to the spirit and covenants of their indentures, and time so spent cannot be recognized by the Directors as pupilage under the By-Laws and Regulations of the College.

The immediate attention of students who have been pursuing this course, is directed to the grave possibility of their being refused final examination when their indentures are supposed to be completed.

ILLEGAL PRACTITIONERS

No one can legally practice Dentistry in Ontario, even as an assistant or student, who has not complied with the requirements of the law. Assistants in the office of Licentiates, who have not matriculated in the R.C.D.S. and signed indentures, are violating the law and incurring its penalties. It is not fair to those who have complied with the law that situations of this kind should be occupied by non-matriculants. Licentiates are urged to respect the law and be loyal to their profession in this respect. Every licentiate and student, who is aware of any violation of the provisions of the Dental Act, is urgently requested to notify the representative of the district on the Board of Directors, and to furnish him with the facts of the case so that action may be promptly taken in the matter. The district representative is authorized by the Board to take any steps and incur any expense which may be necessary to prosecute offenders in his district. The Board is very anxious to protect licentiates and students in their rights, but to do so efficiently must have their assistance.

GRADUATION

From the Royal College of Dental Surgeons of Ontario does not admit to practice in England or the United States; nor does graduation from the Dental Colleges of England or the United States qualify for practice in the Province of Ontario.

SCHOOL OF DENTISTRY

OF THE

Royal College of Dental Surgeons of Ontario

No. 93 College Street, Toronto, Ont.

For some years past the Directors of the Royal College of Dental Surgeons of Ontario have been preparing to erect a suitable building for teaching purposes, which should belong to the Dental Profession of the Province.

For this purpose the Board has been slowly accumulating funds from the surplus of students' examination and lecture fees.

The building is 50 feet front by 106 feet deep, 3 stories and basements and contains about 18,000 square feet of floor space. The material is brown stone and pressed brick. No expense has been spared to make it solid and durable. The inside is all finished in hardwood; special attention has been paid to heating and ventilation, which is practically perfect.

The fittings and appliances for teaching Dentistry are of the most modern type, and fully equal to the best dental schools of the United States or Europe.

The cost of the property, including fittings and appliances, has been about $57,000.

TWENTY-FOURTH SESSION, 1898-9

The Twenty-fourth Session of the School of Dentistry, Toronto, will open on the first Tuesday in October, 1898, and continue until the last of March, 1899. Regular lectures will commence at 5 p.m. on October 4th, 1898. The Dean will be at the College to register students on October 4th, from 11 to 2 o'clock. Fees will be received by the Dean or his representative only at the College. Seats, chairs and lockers will be assigned in the order of payment of fees in cash.

It is important that students should be in attendance promptly at the commencement of the Course, and under no circumstance will they be admitted later than the fifth day of the Session, without the written permission of the President, and in no case later than the tenth day.

LECTURES AND LABORATORY WORK

The Curriculum of the Royal College of Dental Surgeons requires that students attend three full Courses of Lectures in the School of Dentistry, subject to the exceptions named in Sec. 7 of By-Law 6.

The work has been divided among the three years as follows, viz

FIRST YEAR (FRESHMAN)

LECTURES.—Chemistry, Anatomy, Histology, Bacteriology, Comparative Dental Anatomy, Technique, Metallurgy.

LABORATORY.—Histology, Bacteriology, Technique.

SECOND YEAR (JUNIOR)

LECTURES.—Operative Dentistry, Prosthetic Dentistry, Anatomy, Physiology, Chemistry, Medicine and Surgery, Materia Medica and Therapeutics. The Final Examination in Anatomy and Chemistry may be passed at the close of this year.

LABORATORY.—Chemistry, Practical Anatomy, Prosthetic and Infirmary.

THIRD YEAR (SENIOR)

LECTURES.—Operative Dentistry, Prosthetic Dentistry, Materia Medica and Therapeutics, Physiology, Medicine and Surgery, Dental Jurisprudence, Crown and Bridge Work.

LABORATORY.—Crown and Bridge Work, Prosthetic and Infirmary.

The above Syllabus will be found to include all that is now considered essential in a Scientific, Systematic and Practical Course of Dental Study.

PRACTICAL DENTAL WORK REQUIRED

FRESHMAN YEAR

A printed syllabus of the work prescribed for this year will be distributed to the class at the opening of the session. A portion of the work consists in filing sections of natural teeth and filling cavities in extracted teeth. For this purpose each student will require at least two complete sets of the 32 teeth in the mouth. Students will consult their own interests by bringing these with them. Where this cannot be done, the College will supply them as far as possible at a reasonable cost.

JUNIOR YEAR

Each student in the Junior year shall, unless excused by the Superintendent, insert for patients in the operating room of the College, at least thirty fillings, and shall treat and fill ten devitalized teeth. He shall also insert for patients, in the College Infirmary, four whole or partial dentures; and if either of these is not satisfactory to the Superintendent, the student shall make it over until it is. All of this work shall be examined and valued by the Superintendent or Demonstrator and the marks given reported to the Board. Any student refusing or neglecting to do the above specified work shall be reported by the Superintendent to the Board of Directors.

SENIOR YEAR

Each student in his senior year shall insert, for a patient or patients, at least twenty fillings, eight of which shall be gold fillings, three of which must be in devitalized and treated teeth, and two whole or partial dentures, one of which shall have more than five teeth, and shall construct, on a specified model, an upper denture of gum section teeth mounted on a vulcanite base, with air chamber, and articulated to lower teeth.

This work, both operative and prosthetic, must be performed in the Infirmary or Laboratory of the College under the direction of the Superintendent, and when approved by him, but not otherwise, is to be submitted to the *Examiner in Practical Dentistry* at a time and place to be fixed by him, and he shall examine and value the work, and report to the Board of Directors.

Each student shall construct at least three pieces of Bridge Work, as directed by the Professor in that subject, to be examined by him, and if not satisfactory to be re-made, and the final value reported by him to the Board. This Crown and Bridge Work must in every case be made in the Laboratory of the College.

If a Senior student has not previously passed a satisfactory examination in the practical work prescribed for the other years, he shall take it again in his senior year.

No candidate will be admitted to final examinations who has not inserted for patients at least *one hundred* fillings, and *eight whole or partial dentures*. For these dentures the impressions must be taken by the student and the whole work performed by him. Certificates must be presented from the Preceptor that fifty of the fillings and six of the dentures have been inserted by the student, for patients in his office. This certificate should show the *exact amount of work* performed by the student, which must not be less than specified above. These certificates must be presented at the commencement of the term, and without them the student cannot go up for final examination. The remainder of the prescribed work must be done in the Infirmary of the College, and certified by the Superintendent.

INSTRUMENTS AND APPLIANCES

With the exception of Extracting Instruments, Lathes and Vulcanizers, each student will be required to furnish his own tools, instruments and appliances for both laboratory and operating room. Following the example of the best American Colleges, the Board has had selected and prepared a complete outfit of instruments and appliances for the Freshman, Junior and Senior years. This outfit or its equivalent, will be compulsory on all students. To meet the convenience and conserve the interests of inexperienced students, by direction of the Board, the Superintendent has carefully selected and purchased a number of sets of the prescribed instruments. These will be sold, at the opening of the Session, to members of the class only, entirely without profit to the Superintendent or any other member of the staff.

Freshmen and Juniors, who have not already obtained an outfit, must come prepared to expend in cash, during the first week, for appliances and books, about $40, as they will not be permitted to enter the classes until properly equipped for work.

Lockers will be provided in the Laboratories and Operating room for instrument cases and engines.

ATTENDANCE AT LECTURES AND CLINICS

In past years there has been, on the part of some students, a disposition to neglect Lectures and Clinics, very much to their loss. Sometimes the behaviour of individual students has been an annoyance to the class. To remedy these evils the Board has decided to give credit at the annual examinations for attendance and good conduct, and has adopted the following regulation:

"That credit be given at the annual examination for attendance and good conduct at Lectures and Clinics. That for this purpose the percentage to pass in each year be increased by 25. That for attendance on 65 per cent. of lectures and clinics, one per cent. shall be added to the percentage made in examination for each additional unit of percentage of attendance, up to 90 per cent., one

additional per cent. shall be added to the result of examination, so that students attending 90 per cent. and upward of lectures and clinics shall have added to the percentage on examination 25 per cent. That equitable provision be made for unavoidable absence from illness or other sufficient cause. That to carry out the scheme the Faculty arrange for accurate marking of the attendance roll."

This regulation applies to attendance at lectures, clinics, infirmary practice, and class laboratory work. All attendance rolls will be marked from and after Wednesday morning, October 5th, 1898, and students not present promptly at the opening of the session will lose merit marks.

SCHOOL DISCIPLINE

The following rules have been adopted:

1. All students shall be courteous to each other and respectful to the members of the Faculty. No unseemly conduct or unnecessary noise, or SMOKING OR SPITTING, will be permitted in the Lecture or other rooms or laboratories of the school.

2. Students will be held responsible for any wilful or careless injury to the property of the school, and be required to make good any such injury.

3. In the Infirmary patients will be assigned to students in rotation, precedence being given in the early part of the session to the students of the Senior class. No patient will be assigned to any student until he has satisfied the Superintendent of the Infirmary that he has provided himself with the necessary instruments and appliances.

4. Students are required to attend promptly to every patient assigned to them, to be punctual in their appointments, kind and courteous in their manner, and to complete the prescribed operations without unnecessary delay. Any failure in these respects will render the student liable to be struck off the roll of Infirmary operators.

5. No student shall, while in attendance at this school, engage in practice for his own pecuniary benefit, either in the Infirmary or elsewhere. Violation of this rule will subject the offender to immediate suspension from all the privileges of the school.

6. All operations performed by the students will be noted by the Superintendent and included in his ticket, which the student is required to file with his application for examination.

7. The Dean of the school is authorized to enforce the foregoing rules, and in cases of violation, the student may be suspended and the case reported to the Board of Directors.

INTERMEDIATE EXAMINATIONS

For the Intermediate Examinations in March, 1899, the scope in the several subjects will be as follows, viz.:

OPERATIVE DENTISTRY.—Development and eruption of the teeth, clinical history and pathology of caries, pulpitis, pericementitis and alveolar abscess, the composition and preparation of materials for filling teeth.

DENTAL PROSTHETICS.—Extraction of teeth, composition and preparation of materials for taking impressions, and for bases for artificial dentures, the preparation of casts and dies for metal work, composition and manufacture of porcelain teeth, the mechanical, artistic and esthetical construction of dentures on plastic bases.

Anatomy.—The bones and muscles of the head and neck.

Physiology.—Circulation, respiration and digestion.

Medicine and Surgery.—Inflammation, healing and reparative processes, treatment of wounds, luxations and dislocations of inferior maxilla.

Chemistry.—Chemical physics, chemical nomenclature, symbols, combining weights and quantivalence, and physical properties of the principal elements, and the preparation and chemical properties of Oxygen, Hydrogen, Nitrogen, Chlorine, Sulphur and Potassium.

Materia Medica.—Weights, measures, symbols and abbreviations used in prescriptions; classification and physiological action of remedies.

Comparative Dental Anatomy, Bacteriology, Histology (General and Dental), Technique —The examination will cover the whole subject as presented by the Professors, and will be final.

REQUIREMENTS OF GRADUATION

To be of the full age of twenty-one years.

To be of good moral character.

To have matriculated in the Royal College of Dental Surgeons.

To have completed, subsequent to Matriculation, a term of three and one-half years' pupilage with a licensed practitioner.

To have attended three full Courses of Lectures in the School of Dentistry of the R.C.D.S., except in cases covered by the provisions of Sec. 7 of By-Law No. 6.

To have completed all practical work, paid all fees, and passed satisfactorily all examinations prescribed by the Board of Directors.

NATIONAL ASSOCIATION OF DENTAL FACULTIES

The Royal College of Dental Surgeons is a member of this Association, and will keep the curriculum in all respects up to its fullest requirements.

BOOKS RECOMMENDED FOR STUDY AND REFERENCE

Suitable Text Books are essential to the success of a student. The following are recommended for purchase:—Gray's or Morris' Anatomy, Kirke's Physiology, Richter's Inorganic Chemistry, Thor's or Klein's Histology, Tomes' Denta Anatomy, Black's Dental Anatomy, Miller's Micro-Organisms of the Human Mouth, Gorgas' Dental Medicine or Burchard's Pathology and Therapeutics, The American Text Books of Prosthetic and Operative Dentistry or Harris' Principles and Practice of Dental Surgery, Hogden's Metallurgy, Harris' Dental and Medical Dictionary. The following will be useful for reference:—Foster's Physiology, Wilson's or Roscoe's Chemistry, Mitchell's Dental Chemistry, Taft's Operative Dentistry, Fillebrown's Operative Dentistry, Coleman's Dental Surgery, Richardson's Mechanical Dentistry, Garretson's Surgery, Evans' Crown and Bridge Work, American System of Dentistry, Hogden's Practical Dental Metallurgy. In all cases the latest editions should be purchased.

EXAMINATIONS

Examinations in all the years, and for the degree of Master of Dental Surgery (see Dental Act, sec. 14, and By-Law No. 9), will commence at 9.30 a.m., on the fourth Tuesday in March, 1889. All the examinations will be conducted by the Examiners appointed by the Directors of the R.C.D.S.

The subject of the Thesis for M.D.S., for 1899, will be "Cataphoresis."

FEES

Matriculation Fee, payable at the time of matriculation	$ 5 00
For making good unnecessary injury or loss to the property of the College, payable before admission to Lectures	5 00
For Lectures each Winter Session, payable to the Dean of the Faculty at the opening of the Session	100 00
Practical Anatomy	5 00
Practical Chemistry—Deposit	3 00
For Final Examination, payable to the Treasurer of the Board or his Deputy, on or before February 1st.	40 00
For each Intermediate Examination, payable to the Treasurer of the Board or his Deputy, on or before February 1st.	10 00
For Final Examination to those who have paid for one Intermediate, payable to the Treasurer of the Board or his Deputy, on or before February 1st	30 00
For Final Examination to those who have paid for two Intermediate, payable to the Treasurer of the Board or his Deputy, on or before February 1st	20 00
For Examination for M.D.S., payable to the Treasurer of the Board.	10 00

The following extract from the Minutes of the Board of Directors will sufficiently explain the second of the above items:

Resolved, "That a deposit of $5.00 be paid to the Dean of the School of Dentistry by each student at the commencement of each session, to form a fund from which all *unnecessary* injury or loss to the property of the College during the session shall be made good. Any balance remaining to be equally divided among the contributors at the close of the session."

The Lecture fee is payable *promptly* at the commencement of the session.

If, for any reason, payment is deferred, interest at 6 per cent. per annum will be added.

STUDENTS IN ATTENDANCE—SESSION 1897-8.

FRESHMAN CLASS

NAME.	PRECEPTOR.	RESIDENCE.
Amy, Wilmor Bertrand	J. G. Adams	Toronto.
Armstrong, Robt. Milton	J. A. Armstrong	Ottawa.
Armstrong, Thos. Brown	D. C. Smith	Stouffville.
Atkinson, Jas. Robt.	G. P. Allen	Mount Forest.
Barker, Earl Stanley	G. S. Martin	Toronto Junction.
Bartlam, Samuel Heber	A. J. Edwards	Toronto.
Bentley, Wm. Joseph	G. A. Bentley	London.
Bonnycastle, Gerald	J. McBride	Campbellford.
Campbell, Edward Cassidy	G. A. Reid	Fergus.
Campbell, Kenneth Chas	A. F. Webster	Toronto.
Chambers, Jas. Shelly	E. Patterson	Toronto.
Colborne, Herbert	J. Christie	Chesterville.
Curry, Benjamin James	W. A. Leggo	Ottawa.

NAME.	PRECEPTOR.	RESIDENCE.
Dando, Albert Burge Cecil	F. A. Lackner	Preston.
Deacon, Thos. Henry	F. L. Wood	London.
Doering, Louis	E. H. Eidt	Stratford.
Elliott, Wilkinson Forster	E. E. Culbert	Toronto.
Ely, Edward Maclean	R. E. Sparks	Kingston.
Fitzpatrick, Chas. Alex	E. Fitzpatrick	Vankleek Hill.
Floyd, Stanley Tyset	J. B. How	Toronto.
Foster, Douglas Mortimer	W. M. Foster	Guelph.
Gallaugher, Thos. Edward	F. J. Ross	Toronto.
Gray, Jas. Wm	W. M. McGuire	Waterford,
Gunn, Wm	A. A. Smith	Cornwall.
Harding, Chas. Augustus	W. T. McGorman	St. Mary's.
Holloway, Wm. Thos	R. Agnew	Clinton.
Honsinger, Eliphalet Wilber	E. A. Teskey	St. Thomas.
Hudson, Henry Jas	G. A. Newton	Lucknow.
Island, Jas. Simpson	E. W. Falconer	Orangeville.
Jones, Edwin Chas	F. C. Bartlett	Woodstock.
Kelsey, Jas. Henry	H. Clark	Toronto.
Kennedy, Richard Loftus	M. B. Mallory	Campbellford.
Mallory, Fred. Rous	M. B. Mallory	Campbellford.
Michell, Allen Clarke	G. H. Cook	Toronto.
Miller, John Spence	S. Zimmerman	Hamilton.
Moles, Edward W	H. S. Anderson	Mitchell.
Monro, Albert Edward	J. N. Wood	London.
Moore, Fred. Percival	C. H. Zeigler	London.
McBride, Chas. Wilson	A. E. McCordick	North Gower.
McDonald, R. T	F. Buchanan	Galt.
McDowell, W. A	Wm. Bruce	Listowel.
McFarlane, John Miller	A. C. McKinlay	Georgetown.
McGill, Thos. Rodwell	H. C. Skinner	Erin.
McKay, Wm. Sargison	F. Buchanan	Galt.
McKercher, Arthur	Wm. McPhee	Ottawa.
McLellan, Herman	M. H. Steele	Almonte.
McPherson, James	A. M. Clark	Woodstock.
Reed, John	R. Haslitt	Toronto.
Rhind, John Ebenezer	F. J. Andrews	Toronto.
Ross, Chas. Moffatt	F. B. Ross	Hamilton.
Ross, Robt. Gunn	W. McL. Harvey	Orillia.
Rudell, Albert Edwin	E. P. Cornell	Berlin.
Rutherford, Widmir John	G. A. Richardson	Toronto.
Santo, Albert Ernest	H. R. Abbott	London.
Sprott, Robt. Jno	Wm. Richardson	Barrie.
Shaw, Wm. Thos	J. G. Roberts	Brampton.
Simmons, Everett H	Jos. Caldwell	Belleville.
Sims, Samuel J	M. Cavanagh	Owen Sound.
Smith, Luke	C. E. J. Smith	London.
Smith, Elgin Palmerston	J. N. Wood	London.
Tait, Wm. Lang	W. Brace	Brockville.
Wilson, Wm. Edgar	Jas. McBride	Campbellford.

NAME.	PRECEPTOR.	RESIDENCE.
Wilson, John Jos.	J. S. Brooks	Tottenham.
Windsor, Clement	H. R. Abbott	London.
Winters, Henry	W. R. Winters	Carleton Place.
Van Duzer, Fred Clarence	F. Hansell	Hamilton.

JUNIOR CLASS

Abbott, Edward C.
Ashley, Wilton Algernon
Bain, Robert Charles
Ballachey, Frederick Allen
Ballachey, Panayoti Percy
Barrett, Lawrence Athelstane
Bowles, Wm. Herbert
Bowles, Manly
Bell, Chas. Bird
Broughton, Albert James
Budge, John Victor
Campbell, Archibald Girvin
Clark, Hezekiah Allan
Clark, Chas. Henry Richard
Cowan, Robert H.
Cunningham, Oscar Ira
Currie, Thos. A.
Cuthbert, Wm. Nelson
Devitt, Jas. C.
Doyle, Ernest
Ellis, Chas.
Fitzgerald, John Chas.
Follick Leonard L.
Frank, Frederick Charles
Frizell, George
Gausby, Edgar Lyon
Gray, Samuel B.
Grieve, Geo. Wellington
Hackett, Wm. T.
Hart, John James
Harvey, Wilfred Palmerston
Henderson, Emerson
Holmes, Geo. Ernest
Hoskin, Edgar Coleman
Joselin, Arthur Edwin
Laker, Walter Jno. W.
Leary, Wilbur Joseph
Lederman, Ralph
Lumley, Chas. Clifford
Maclaren, Wallace Alex.
Milburn, Albert
Millar, Norman
Moore, Chas. P.
Morton, Robert James
Murray, Fred. W.
Murray, Ernest Chas.
McGregor, Allan Weston
McLean, John Lorne
McMillan, Jas. I.
O'Flynn, John Franklin
Palmer, George Lemuel
Palmer, James Mofatt
Peacock, Ralph M.
Perkin, Thos. Frank
Quay, Ralph Dwight
Reeves, Chas. Milton
Robertson, Albert Roderick
Ross, Daniel Davidson
Ross, Roderick R.
Sanderson, Edmund John
Saulter, Bruce
Schmidt, Wm. J.
Seccombe, Wallace
Shearer, James Norman
Sipes, Melvin Oscar
Snell, Chas. Alvin
Somers, John Saward
*Somerville. Archibald
Strachan, Jno. K.
Sykes, Robert Alfred
Thompson, Walter G.
Watson, Frank Robert
Willard, Walter Thos.
Wray, Joseph Cleary
Zinkan, Edwin Ira

SENIOR CLASS

Babcock, A. Almon
Bannerman, Harvey John Mills
Barker, John Wesley
Beaton, Donald Hugh
Beattie, George Albert
†Bell, James Albert
Bennett, Frank E.
Berry, Richard Nixon
†Brethour, Fred
Buchanan, Washington
Bulmer, William Henry
Burnet, Arthur C.
Charbonneau, James Alfred
Clarke, Mason Jellyman
Coghlan, Joseph
Cooke, Chas. A.
Currie, Chas. Wellington
Day, Arthur
Denike, Robt. F.
Donaldson, Adam Reid

* Transferred to Atlanta Dental College, January, 1898.
† Transferred to Chicago College of Dental Surgery, Jauuary 1st, 1898.

Edmonds, Robert Franklin
Elliott, Robert Riddell
Gerry, James Benjamin
Glasgow, Frank William
Grant, Gordon
Hagey, John Wesley
Harvie, Robert Ralston
Hill, Wm. John
Hilliard, Jas. Arthur
*Hoare, Harry
Hunt, Alfred Edward
Hutchison, John
Jackson, Harry
Jordan, Geo. G.
Kalbfleish, Henry Martin
Lambertus, John Ambrose
Liddle, Wm. Henry
Locheed, J. A.
Macoun, Geo. Arthur
Martin, Samuel Robert
Milne, Stuart McLean
McGrattan, Frederick Doupe
Paterson, Thomas Robertson
Reynolds, Samuel Pitman
Scott, Andrew
Scott, John
Sellery, Francis Addison
Spaulding, Wilber G. L.
Staples, Wm. David
Stoddart, Thomas Willson
Taggart, James Eugene
Taylor, Wm. Franklin
Watson, Adam Herbert Rozelle
Waugh, Freeman
Williams, Walter Johnston
Winters, Ogden A.
Woodrow, Wm. Hugh

PASSED EXAMINATIONS, MARCH, 1898

In all the years the Students' names are arranged in the order of merit.

FRESHMEN

D. M. Foster
A. C. Michell
J. S. Miller
K. C. Campbell
S. T. Floyd
R. L. Kennedy
H. McLellan
F. C. VanDuzer
C. M. Ross
R. M. Armstrong
T. B. Armstrong
B. J. Currie
A. B. C. Dando
S. J. Sims
W. F. Ely
W. J. Rutherford
F. P. Moore
R. T. McDonald
C. W. McBride
C. Windsor
W. L. Tait
W. E. Wilson
J. W. Gray
A. E. Rudell
W. B. Amy
T. N. McGill
A. E. Santo
W. S. McKay
E. C. Campbell
H. J. Hudson
Jas. McPherson
E. M. Ely
G. Bonnycastle
C. A. Harding
E. S. Barker
E. H. Simmons
H. Winters
J. E. Rhind
W. A. McDowell
J. M. McFarlane
J. S. Chambers
T. E. Gallaugher
Wm. Gunn
E. W. Honsinger
E. C. Jones
J. R. Atkinson
R. J. Sprott
L. Smith
E. W. Moles
J. H. Kelsey
C. A. Fitzpatrick
E. P. Smith
H. Colborne
F. R. Mallory

THE FOLLOWING WILL TAKE SUPPLEMENTAL EXAMINATIONS

Histology.—Bentley, R. G. Ross, J. J. Wilson, W W. Mills.

Anatomy.—Monro, McKercher, Reed, R. G. Ross, J. J. Wilson.

Chemistry.—Monro, Bentley, Lockridge, C. G. Scott.

Prosthetic Technic Paper.—Bentley, J. J. Wilson, Doering, Island, Halloway.

THE FOLLOWING WILL TAKE PART OF PRACTICAL TECHNIC OVER

Colborne, Harding, Island, Gunn, Bentley, E. C. Campbell, Elliott, Hudson, Monro, Reed, Winters, Moles, McFarlane, McGill, Simmons, W. E. Wilson, J. J. Wilson, C. Brown, A. C. Caldwell, G. E. Hill, Hunter, Hart, O'Brien, Wadsworth, C. B. Bell, Peacock, F. R. Watson, R. G. Campbell, Frank, S. M. Kennedy, McLean, Maclaren, Sanderson, Strachan, Saulter.

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* Transferred to Dental School of Northwestern University, January 1st, 1898

JUNIORS

R. R. Ross
C. A. Snell
L. A. Barrett
J. V. Budge
C. C. Lumley
N. Millar
J. F. O'Flynn
E. L. Gausby
G. L. Palmer
E. I. Zinkan
C. M. Reeves
O. I. Cunningham
T. A. Currie
G. W. Grieve
G. E. Holmes
J. C. Fitzgerald
W. N. Cuthbert
J. S. Somers
M. O. Sipes
E. C. Abbott
F. A. Ballachey
W. J. Leary
R. H. Cowen
F. R. Watson
R. Lederman
W. T. Willard
R. A. Sykes
A. J. Broughton
L. L. Follick
J. J. Hart
J. I. McMillan
A. R. Robertson
T. F. Perkins
C. H. R. Clark
G. Frizell
E. C. Murray
J. C. Wray
S. B. Gray
A. W. McGregor
M. Bowles
R. J. Morton
E. Doyle
H. A. Clark
A. G. Campbell
N. T. Hackett
D. D. Ross
J. N. Shearer

PASSED IN FINAL CHEMISTRY

J. W. Armstrong
H. O. Crane

THE FOLLOWING WILL TAKE SUPPLEMENTAL EXAMINATIONS

Final Anatomy.—Ashley, Bain, P. P. Ballachey, Ellis, Bell, Frank, Harvey, Joselin, Maclaren, Moore, Schmidt, Seccombe, Peacock, Sanderson, Hoskin, Baker, Plaxton.

Intermediate Anatomy.—Peacock.

Final Chemistry (Theoretical).—Ashley, Bain, P. P. Ballachey, Bell, Joselin, Ellis, Frank, Laker, McLean, F. W. Murray, Sanderson, Milburn, Peacock, Hoskin, Quay, W. H. Bowles, Devitt, Harvey, Henderson, Kirkland, C. A. Kennedy, McNaughton, O'Brien, Plaxton, P. P. Winn, Winnett, H. J. Kennedy, Humpidge, Snedden.

Final Chemistry (Practical Paper)—Bell, Ellis, Laker, McLean, Sanderson, Hoskin, Peacock.

Intermediate Chemistry.—Peacock.

Physiology.—Sanderson, J. M. Palmer, Walker.

Surgery.—Sanderson.

Operative Dentistry.—O'Brien, Walker.

PASSED THE FINAL EXAMINATION AND ADMITTED TO THE DEGREE OF LICENTIATE OF DENTAL SURGERY

S. P. Reynolds
A. R. Donaldson
S. McL. Milne
A. H. R. Watson
*A. Scott
C. W. Currie
W. J. Hill
W. H. Bulmer
G. A. Beattie
W. Buchanan
W. J. Williams
G. A. Macoun
A. E. Hunt
F. W. Glasgow
A. C. Burnet
J. E. Taggart
J. A. Lambertus
W. G. L. Spaulding
O. A. Winter
W. H. Liddle
C. A. Cooke
J. W. Hagey
S. R. Martin
H. J. M. Bannerman
W. D. Staples
J. W. Barker
R. R. Elliott
J. Hutchison
F. D. McGrattan
G. G. Jordan
R. F. Edmonds
G. Grant
J. Coghlan
F. A. Sellery
W. H. Woodrow
J. Scott
J. B. Gerry
W. F. Taylor
R. R. Harvie
A. A. Babcock
J. A. Hilliard
F. Waugh
A. Day
R. F. Denike
M. J. Clarke
T. R. Patterson
H. Jackson
J. A. Locheed
D. H. Beaton
T. W. Stoddart

* Note.—Mr. Andrew Scott's Certificate will not be issued until he is 21 years of age.

SUPPLEMENTAL EXAMINATIONS, OCTOBER, 1897

David Baird. Ford Butler. A. V. Cashman. A. E. Little.

THE FOLLOWING WILL TAKE SUPPLEMENTAL EXAMINATIONS

PHYSIOLOGY.—Bennett, Kalbfleisch.

CHEMISTRY.—Bennett, Berry, Charbonneau.

OPERATIVE DENTISTRY.—Kalbfleisch.

Supplemental examinations, at which all candidates at the examinations of March, 1898, who failed in whole or in part, may write, will commence at 9 a.m., Sep. 30th, 1898.

University of Toronto *

Department of Dentistry †

Abstract of Regulations Published for the Information of Students of the Royal College of Dental Surgeons.

The Degree of Doctor of Dental Surgery will be conferred by the University of Toronto upon Students of Dentistry on compliance with the requirements of the Curriculum in Dentistry, which may from time to time be prescribed by the Senate.

CURRICULUM AS NOW IN FORCE

MATRICULATION

Candidates for the Degree of D.D.S., resident in the Province of Ontario, must present to the Registrar of the University a Certificate of Matriculation in the Royal College of Dental Surgeons of Ontario.

UNDERGRADUATES

Undergraduates (candidates for the degree), residents of the Province of Ontario, must have complied with all the requirements prescribed from time to time by the Board of Directors of the Royal College of Dental Surgeons of Ontario, for admission to examination for a certificate of license to practice Dentistry in Ontario.

Undergraduates (candidates for the degree), not resident in Ontario, must:

(1) Have devoted at least three and one-half calendar years (not being engaged in any other business) to the study of Dentistry.

(2) Must have attended at least three full courses of lectures embracing all the subjects of the curriculum, of not less than five months each (exclusive of the time occupied in examination), and including the daily clinic at a dental school recognized by this University; the last of which must be at the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

(3) Must have spent that portion of the time when not in attendance at lectures and clinics at the School of Dentistry, as students in the office of an approved dentist.

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* For all or any information concerning the Degree of D.D.S., address the Registrar of Toronto University, and not the Secretary of the R.C.D.S. of Ontario.

† Note.—Lectures in this Department are given in the School of Dentistry of the Royal College of Dental Surgeons, an affiliated College of Toronto University.

EXAMINATIONS

Candidates for the degree must pass two examinations, an intermediate and a final, an interval of not less than one year intervening between them. Until further provision be made, a certificate of having passed the intermediate examination of the Royal College of Dental Surgeons of Ontario, will be accepted by this University.

Applicants for the final examination, which will be held at a time fixed by the Committee on Examinations, must present to the Registrar satisfactory certificates, covering all the requirements relating to undergraduates as given above, and of having passed the intermediate examination.

The subjects for Intermediate Examination shall be:

(*a*) Comparative Dental Anatomy.
(*b*) General Histology.
(*c*) Bacteriology.
(*d*) Theory of Operative Dentistry.
(*e*) Theory of Dental Prosthetics.
(*f*) Dental Technique.
(*g*) Dental Materia Medica and Therapeutics.
(*h*) Principles and Practice of Medicine and Surgery as applied in Dentistry.
(*i*) Anatomy.
(*k*) Physiology.
(*l*) Chemistry.

The subjects for Final Examination shall be:

(*a*) Theory and Practice of Operative Dentistry.
(*b*) Theory and Practice of Dental Prosthetics.
(*c*) Dental Pathology.
(*d*) Dental Histology.
(*e*) Principles and Practice of Medicine and Surgery as applied in Dentistry.
(*f*) Dental Materia Medica and Therapeutics.
(*g*) General Anatomy and Special Anatomy of Head and Neck.
(*h*) Physiology.
(*k*) Chemistry.
(*l*) Dental Jurisprudence.
(These examinations will be written).
(*m*) Practical Dentistry.

Examination in the Faculty of Arts in the Department of Natural Science, Division I., will be accepted in lieu of examinations for the degree of Doctor of Dental Surgery, as follows:

(*a*) Physiology and Chemistry of the second year for Physiology and Chemistry of the Intermediate Examination.
(*b*) Histology of fourth year for general Histology and Bacteriology of the Intermediate Examination.
(*c*) Chemistry of third and Physiology of fourth year for Chemistry and Physiology of Final Examination.

Candidates shall be examined in practical work from time to time during the session of the Royal College of Dental Surgeons, on completion of the required work in the Infirmary and Laboratory of the College.

Candidates may take the Final Examination in Anatomy and Chemistry at the close of the second College year, on payment of a fee of two dollars.

No candidate shall be considered as having passed the examination who has not obtained 60 per cent. of the marks allotted, nor shall a candidate be considered as having passed in any subject who has not obtained at least 40 per cent. of the marks allotted to such subject.

FEES

The fee for Matriculation Examination shall be five dollars.

The fee for registration of a certificate accepted in lieu of said examination shall be five dollars.

The fee for Final Examination shall be ten dollars.

The fee for D.D.S. shall be fifteen dollars.

No fee shall be charged for transference from any Faculty of this University to the Department of Dentistry.

GRADUATES IN DENTISTRY -TORONTO UNIVERSITY, 1898

A. A. Babcock
H. J. M. Bannerman
J. W. Barker
D. H. Beaton
G. A. Beattie
W. Buchanan
W. H. Bulmer
A. C. Burnet
M. J. Clarke
J. Coghlan
C. A. Cooke
C. W. Currie
A. Day
R. F. Denike
A. R. Donaldson
R. A. Edmonds
R. R. Elliott
J. B. Gerry.
W. F. Glasgow
G. Grant
J. W. Hagey
R. R. Harvey
W. J. Hill
J. A. Hilliard
A. E. Hunt
J. Hutchison
H. Jackson
G. G. Jordan
W. H. Liddle
J. A. Locheed
G. A. Macoun
S. R. Martin
S. McL. Milne
F. D. McGrattan
T. R. Patterson
S. P. Reynolds
A. Scott
J. Scott
F. A. Sellery
W. G. L. Spaulding
W. D. Staples
J. E. Taggart
N. F. Taylor
A. H. R. Watson
W. J. Williams
O. A. Winter
W. H. Woodrow

The "Act Respecting Dentistry"

Revised Statutes of Ontario, 1897, Cap. 178

HER MAJESTY, by and with the advice and consent of the Legislative Assembly of the Province of Ontario, enacts as follows:—

1.—"The Royal College of Dental Surgeons of Ontario," incorporated under the Act passed in the 31st year of Her Majesty's Reign, and chaptered 37, is continued, and every person who holds a valid and unforfeited certificate of license to practise dentistry which has been granted to him by the Board of Directors of the said College, shall be a member of the said corporation. R.S.O. 1887, c. 150, s. 1.

2.—(1) The said College shall have power to acquire and hold real estate not exceeding at any time in annual value $5,000, and may alienate, exchange, mortgage, encumber, lease or otherwise charge or dispose of the same, or any part thereof, as occasion may require, and may erect buildings for the purpose of accommodating lecturers on dentistry, or for a library, dental museum, or specimen room, or for other purposes, for the use of the members of the said College.

(2) No such alienation, exchange, mortgage, incumbrance, lease, charge or disposition, shall be made, given, or effected, except with the consent of the Board of Directors, which consent shall be signified by the votes of a majority of the members present at a meeting of the Board duly called for that purpose; and notice of such meeting shall be given to every member of the Board, by letter mailed to his last registered address, seven days before the day appointed for such meeting, and the notice shall state the object of such meeting. The President and Secretary shall have power to affix the corporate seal of the College to any instrument necessary to carry out the intention of the Board. R.S.O. 1887, c. 150, s. 2.

3.—(1) There shall be a Board of Directors of the said Royal College of Dental Surgeons of Ontario, to be constituted in the manner hereinafter provided for in this Act and referred to in this Act as the "Board."

(2) The Board shall consist of eight members, all of whom shall be members of the said Royal College of Dental Surgeons of Ontario, who shall hold office for two years, and of whom any four shall form a quorum.

(3) One member of the Board shall be elected from each of the electoral districts mentioned in Schedule A by the members of the College resident in such district, and each member of the Board shall be an elector in the electoral district he represents and shall not be a member of the faculty of the school of dentistry constituted under section 11 of this Act. When a vacancy occurs in the representation of the faculty such a vacancy shall be filled by the faculty.

(4) One member of the Board shall be elected by and from the faculty of the School of Dentistry constituted under section 11 of this Act. 55 V. c. 33, s. 1 (1-4).

4.—The Province of Ontario shall, for the purposes of this Act, be divided into the seven electoral districts described in Schedule "A." 55 V. c. 33, s. 2 (4).

5.—(1) Elections of the Board shall be held on the second Wednesday of December in every second year, reckoning from the year 1890; and the present Board of Directors shall hold office until the first meeting of the new board.

(2) The persons qualified to vote at such elections shall be the members of the Royal College of Dental Surgeons of Ontario under the provisions of the Acts respecting dentistry heretofore in force, or under the provisions of this Act, who are not in arrears in respect of any fees payable under the provisions of this Act, and who are residents in the Province of Ontario.

(3) The votes at said elections shall be given by closed voting papers in the form described in Schedule "B," and shall be delivered to the Secretary of the said College by registered letter before the second Wednesday in December in the year in which the election takes place.

(4) The manner of holding such election shall, with respect to notification of the electors of the time and place of holding the election, the nomination of candidates therefor, the presiding officer thereat, the taking and counting of the votes, the giving of a casting vote in case of an equality of votes, and other necessary details, be determined by by-laws to be passed by the Board, and in default of such by-laws the Lieutenant-Governor in Council may prescribe the time and manner of holding such election. 55 V. c. 33, s. 2 (1-3, 5).

6.—Any member of the Board may at any time resign by letter directed to the Secretary, and in the event of such resignation, or a vacancy occurring by death or otherwise, the remaining members of the Board shall, from the members in the electoral district in which the vacancy occurs, elect some fit and proper person to fill the vacancy for the remainder of the term. 55 V. c. 33, s. 1 (5).

7. Every newly elected Board shall hold its first meeting in the City of Toronto, on the fourth Tuesday in March or at such other time as may be fixed by the retiring Board, and the members of such Board shall hold office until the first meeting of their successors. Special meetings of the Board shall be called by the President on the request in writing of four members of the Board. 55 V. c. 33, s. 2 (6).

8.—(1) Every Board shall at its first meeting elect a President, Treasurer and Registrar, and shall appoint a Secretary who shall reside in the City of Toronto, and such other officers as the Board considers necessary. The Treasurer and Secretary shall receive such remuneration for their services as the Board may fix. 55 V. c. 33, s. 4.

(2) The Board shall, from time to time, in the event of the President being absent, from any cause whatever, elect, from among its members, a person to preside at its meetings, who while so presiding shall have the same powers, and exercise the same functions as the President. R.S.O. 1887, c. 150, s. 6 (2).

9.—There shall be allowed and paid to each of the members of the Board such fees for attendances (in no case to exceed $5 per day), and such reasonable travelling expenses as may from time to time be allowed by the Board. R.S.O. 1887, c. 150, s. 7.

10.—All moneys under the control of the Board shall be paid to the Treasurer, and shall be applied to the carrying of this Act into execution. R.S.O. 1887, c. 150, s. 8.

11.—The Board shall have power and authority to make arrangements for the establishment of a School of Dentistry in the City of Toronto. R.S.O. 1887, c. 150, s. 9.

12.—The Board shall have authority to appoint one or more examiners for the matriculation or preliminary examination of all students entering the profession, or may accept in lieu of such matriculation or preliminary examination evidence that any student has passed any other satisfactory examination. Such examination shall have been passed prior to entering into articles of indenture with a licentiate of dentistry, and the commencement of study shall date from the signing of the articles. R.S.O. 1887, c. 150, s. 10.

13.—(1) The Board shall also have authority to prescribe, from time to time, a curriculum of studies to be pursued by students, and to fix and determine the period for which every student shall be articled and employed under some duly licensed practitioner, the examination necessary to be passed and

the fees to be paid into the hands of the Treasurer of the Board, before a certificate of license to practise the profession of dentistry is issued. R.S.O. 1887, c. 150, s. 11.

(2) The Board shall also have authority to prescribe the conditions upon which dentists residing elsewhere than in Ontario, and students and graduates from other dental colleges, may be admitted to membership in the Royal College of Dental Surgeons of Ontario. 55 V. c. 33, s. 5.

14.—The Royal College of Dental Surgeons of Ontario may, subject to the approval of the Lieutentant-Governor in Council, make arrangements with any University or College in Ontario for the attendance of students of the Royal College of Dental Surgeons at such lectures or classes in any such University or College, as may come within the course or subjects of instruction prescribed by the rules, by-laws, and regulations of the said Royal College of Dental Surgeons of Ontario, and may, subject as aforesaid, agree with any such University or College, for the use of any library, museum, or property belonging to, or under the control of, such University or College, and may affiliate with any such University or College, and may enter into all arrangements necessary for such end, upon such terms as may be agreed upon. R.S.O. 1887, c. 150, s. 12.

15.—The Board of Directors of the College shall also have authority to examine candidates and grant certificates of license to practise Dental Surgery in this Province. R.S.O. 1887, c. 150, s. 13.

16.—With a view to encourage the attainment of a higher standard of education among the licentiates of the College the Board may by by-law provide that any licentiate in dentistry, being a member of the College of not less than five years' standing, shall receive the title of "Master of Dental Surgery" of said College, upon passing such examinations and complying with such regulations as the Board of Directors may from time to time prescribe. R.S.O. 1887, c. 150, s. 14.

17.—(1) The Board shall from time to time make such rules, regulations and by-laws as may be necessary for the proper and better guidance, government, discipline and regulation of the said Board and the profession of dentistry, and the carrying out of this Act, and the said rules, regulations and by-laws shall be published for two consecutive weeks in the *Ontario Gazette*.

(2) Any or all of such rules, regulations and by-laws shall be liable to be cancelled and annulled by an order of the Lieutenant-Governor in Council. R.S.O. 1887, c. 150, s. 15.

18.—All persons being British subjects by birth or naturalization, who were engaged on the 4th day of March, 1868, in the practice of the profession of dentistry, or who, not having been residents of Ontario, have had three years' experience in the practice of dentistry, shall be entitled to the certificate of "Licentiate of Dental Surgery," upon furnishing to the Board satisfactory proof of their having been so engaged, or having had such experience, and upon passing the required examination, and upon payment of the fees authorized and fixed by the Board (of the payment of which the Treasurer's receipt shall be sufficient evidence); and all persons being British subjects by birth or naturalization, who were constantly engaged for five years and upwards in established office practice, next preceding the said 4th day of March, 1868, in the practice of the profession of dentistry in the Province of Ontario, shall upon proof as aforesaid, and upon payment of the fees aforesaid, be entitled to such certificate without passing any examination. R.S.O. 1887, c. 150, s. 16.

19.—(1) The Board, once at least in every year, at a time or times to be fixed by the Board, shall cause to be held an examination of the candidates for certificates and titles which the Board has authority to grant.

(2) At every such examination the candidates shall be examined by Examiners to be appointed for the purpose by the Board, and the candidates shall be examined orally or in writing or otherwise in the subjects which the Board considers the most fitting for such examination.

(3) The Examiners shall receive such remuneration as may be fixed by the Board.

(4) Each Examiner, by acceptance of his appointment as such, shall become bound by the terms of the following declaration, and shall, if required, sign the same in presence of the President, Vice-President or Secretary of the Board:—

"I solemnly declare that I will perform my duty of Examiner without fear, favor, affection or partiality towards any candidate, and that I will not knowingly allow to any candidate any advantage which is not equally allowed to all."

54 V. c. 28, s. 1, part.

20.—The Board shall hold at least one meeting in each year in the City of Toronto, at such place as may from time to time be fixed by the Board, for the purpose of granting certificates of license and doing such other business as may properly come before them. The said meetings shall be held at such times as the Board appoints, and shall continue from day to day until the business before the Board is finished; but no meeting shall continue for more than one week. 54 V. c. 28, s. 1, part.

21.—If the Board is satisfied by the examination that the candidate is duly qualified to practise the profession of dentistry, and is further satisfied that he is a person of integrity and good moral character, it shall, subject to such rules, regulations and by-laws, grant him a certificate of license and the title of "Licentiate of Dental Surgery," which certificate and title shall entitle him to all the rights and privileges conferred by this Act. R.S.O. 1887, c. 150, s. 19.

22.—Every certificate of license shall be sealed with the corporate seal of the College and signed by the President and Secretary of the Board; and the production of such certificate of license shall be *prima facie* evidence in all Courts and upon all proceedings of whatever kind, of its execution and contents. R.S.O. 1887, c. 150, s. 20.

23.—The Secretary of the Board shall, on or before the 15th day of January, in each year, enclose to the Provincial Secretary a certified list of the names of all persons to whom certificates of license have been granted during the year terminating on the preceding 31st day of December. R.S.O. 1887, c. 150, s. 21.

24.—Every person desirous of being examined touching his qualifications for the practise of the profession of dentistry, shall at least one month before such examination pay into the hands of the Treasurer the required fees, and enclose and deliver to the Secretary the Treasurer's receipt for the same, together with satisfactory evidence of his apprenticeship and compliance with the rules and regulations from time to time prescribed by the Board, and of his integrity and good morals. 54 V. c. 28, s. 1, part.

25.—(1) Each member of the College engaged in the practice of dentistry in the Province of Ontario shall pay to the Treasurer or to any person deputed by the Treasurer to receive the same, on or before the first day of November of each year, such annual fee as may be determined by by-law of the Board, not less than $1 nor more than $3, towards the general expenses of the College, and such fee shall be recoverable with costs by suit in the name of the Royal College of Dental Surgeons of Ontario in the Division Court having jurisdiction where the member in default resides, and no member shall be entitled to recover in any Court for any services rendered in the practice of dentistry while he is in default in respect of any annual fee.

(2) No funds collected under this section shall be disbursed otherwise than for the expenses of the Board and the enforcement of the penal clauses of this Act. 55 V. c. 33, s. 6.

26.—(1) No person who is not a member of the said Royal College of Dental Surgeons of Ontario shall practice the profession of dentistry, or perform any dental operation upon, or prescribe any dental treatment for, any patient, for hire, gain, or hope of reward, whether by way of fees, salary, rent, percentage of receipts, or in any other form whatever, or shall pretend to hold, or take or use any name, title, addition or description implying that he holds a

certificate of license to practise dentistry, or that he is a member of the said Royal College of Dental Surgeons of Ontario, or shall falsely represent or use any title representing that he is a graduate of any Dental College.

(2) Every person who contravenes any of the provisions of this Act shall, for each such offence, incur a penalty of $20.

(3) Provided that this section shall not prevent any duly indentured and registered student of dentistry from receiving instruction in clinics and practice under the personal supervision of the member of the College. R.S.O. 1887, c. 150, s. 22.

27.—Every penalty imposed by this Act may be recovered with full costs of prosecution on summary conviction before any one or more of Her Majesty's Justices of the Peace for the county in which the offence is committed. R.S.O. 1887, c. 150, s. 23.

28.—Except where it is herein otherwise provided, the procedure upon any such prosecution shall be that prescribed by *The Ontario Summary Convictions Act*. R.S.O. 1887, c. 150, s. 24.

29.—The penalty and costs imposed upon any such conviction shall be forthwith paid over to the convicting Justice, and the penalty shall be by him paid over to the Secretary of the said College; and in case the said penalty and costs are not paid forthwith, the said Justice may issue his warrant to commit the defendant to the common gaol of the county, there to be imprisoned for any term not exceeding one month, unless the penalty and costs are sooner paid. R.S.O. 1887, c. 150, s. 25.

30.—The penalty imposed by section 26 of this Act may be recovered by action in the name of the Royal College of Dental Surgeons of Ontario, in the proper Division Court, instead of by the proceedings authorized by the next preceding three sections in case the said College shall sue therefor. R.S.O. 1887, c. 150, s. 26; 59 V. c. 18, s. 11.

31.—On any prosecution or action under this Act, the burden of proof that the defendant is entitled to practise the profession of dentistry as aforesaid, or to use the title assumed by him, or that he is a graduate of the Dental College of which he professes to be a graduate (as the case may be), shall be upon the defendant. R.S.O. 1887, c. 150, s. 27.

32.—No person who contravenes any of the provisions of this Act shall be entitled to sue or recover in any Court for any work done, or materials provided by him, in the ordinary and customary work of a dentist. R.S.O. 1887, c. 150, s. 28.

33.—Nothing in this Act shall affect or interfere with the rights and privileges conferred upon legally qualified medical practitioners by the Acts relating to the practice of medicine and surgery in this Province. R.S.O. 1887, c. 150, s. 29.

SCHEDULE "A."

(Section 4.)

Electoral Districts.

Electoral District No. 1 shall be composed of the following counties:—Addington, Carleton, Dundas, Frontenac, Glengarry, Lanark, Leeds, Lennox, Prescott, Russell, Renfrew, Stormont and Grenville.

Electoral District No. 2 shall consist of the following districts and counties:—Algoma, Durham, Haliburton, Hastings, Manitoulin, Muskoka, Nipissing, Northumberland, Ontario, Prince Edward, Parry Sound, Peterborough, Thunder Bay, Rainy River and Victoria and York, except the City of Toronto.

Electoral District No. 3 shall consist of the City of Toronto.

Electoral District No. 4 shall consist of the following counties:—Halton, Dufferin, Lincoln, Peel, Simcoe, Wentworth and Welland.

Electoral District No. 5 shall consist of the following counties:—Brant, Elgin, Haldimand, Norfolk, Oxford and Waterloo.

Electoral District No. 6 shall consist of the following counties:—Grey, Bruce, Huron and Wellington.

Electoral District No. 7 shall consist of the following counties:—Essex, Kemt, Lambton, Middlesex and Perth.

55 V. c. 33, Sched. A; 60 V. c. 15, Sched. A. (58).

SCHEDULE "B,"

(Section 5.)

FORM OF VOTING PAPER.

Election 18 .

Electoral District No.

I, of the of in the County of member of the Royal College of Dental Surgeons of Ontario do hereby declare:—

1. That the signature affixed hereto is my proper handwriting.

2. That I am a voter in the Electoral District No. and that I vote for of the of in the County of a member of the Royal College of Dental Surgeons of Ontario and an elector in said Electoral District, to be a member of the Board of Directors of the College for the said District.

3. That I have not in this election signed any other voting paper, and that this voting paper was executed on the day of the date thereof.

Witness my hand this day of A.D. 18 .

55 V. c. 33, Sched. B.

CONSOLIDATED BY-LAWS

— OF THE —

Royal College of Dental Surgeons of Ontario

PREAMBLE

WHEREAS the Royal College of Dental Surgeons of Ontario is incorporated by Royal Charter from the Legislature of the Province of Ontario in the Dominion of Canada; AND WHEREAS, power is given to the Board of Directors of said College at its first meeting, and from time to time after, to make By-Laws, Rules and Regulations for the government of said College and Board, and it is hereby enacted by authority of the same.

BY-LAW NO. 1.—OFFICERS.

That the officers of this corporation shall consist of a President, Secretary, Treasurer, Registrar and such committees as may be appointed for the working of the said corporation; the same to be elected at the first meeting of each newly elected Board.

BY-LAW NO. 2.—DUTIES OF OFFICERS.

Section 1.—It shall be the duty of the President to preside at all meetings of the Board; to enforce the due observance of the By-Laws, Rules and Regulations; to announce the result of the voting; to give the casting vote in case of a tie; to see that the other officers perform their respective duties; and to sign orders on the Treasurer for all moneys voted by the Board or by the Executive Committee under the directions of the Board. He shall also have power to call special meetings, and shall be obliged to do so on a requisition signed by five members of the Board. In the absence of the President, the remaining members of the Board shall select a chairman, who shall discharge the same duties, and have the same power and functions as the President.

Section 2.—The Secretary's duty shall be: To conduct under the direction of the Board of Directors, the correspondence relating to the affairs of the Royal College of Dental Surgeons of Ontario; to keep copies of such letters written by him, and files of all letters received; to keep a true record of the proceedings of each meeting of the Board; to read the minutes of the same at the next regular meeting; to notify members of the meetings; keep a correct list of the Licentiates, with the date of license; lay before the Board a summary of its transactions at each regular meeting; and (with the consent of the President) transact all business requiring attention between the various meetings of the Board, and to deliver to his successor in office all books, papers, etc., belonging to the Board, in his hands.

Section 3.—It shall be the duty of the Treasurer: To hold all the funds of the Board, to pay all orders drawn on him signed by the President and Secretary; to keep a true account of all moneys received and expended by him; to give a report to the Board at every regular meeting upon the state of the finances; and to deliver to his successor in office all moneys, books, papers, or other property of the Board that may be in his possession.

Section 4.—It shall be the duty of the Registrar: To keep a true record of

all Certificates of License issued by and under the authority of the Board ; to insert the date of such Certificate, the name of the Licentiate, residence, qualification, etc., in a book specially provided for that purpose.

By-Law No. 3.—Security of Treasurer.

The Treasurer of this corporation shall give security to the satisfaction of the Board in the sum of one thousand dollars ($1,000) lawful money of the Province, for faithfully accounting for the moneys he may receive as such.

By-Law No. 4.—Corporation Seal.

The seal of the Corporation shall be a crown in the centre, surrounded with the words "Royal College of Dental Surgeons of Ontario."

By-Law No. 5.—To Provide for Matriculation.

Section 1.—To obtain a Certificate of Matriculation in the Royal College of Dental Surgeons of Ontario, the Candidate must forward to the Secretary of the College, with the prescribed fee, an official certificate of having matriculated in the Faculty of Arts of a Canadian University, or other recognized University : or of having passed the Departmental (Ontario) Junior or Senior matriculation ; or of having passed the Departmental (Ontario) Junior leaving or Senior leaving, or Second Class or First Class N.P. Departmental Examination, in either case taking the Latin Option.

Section 2.—When a Departmental Certificate, other than a Junior or Senior matriculation, is used, the fact that the Latin Option has been taken must be endorsed on it by the Education Department.

Section 3. —The fee to be paid to the Secretary of the College for certificate of Matriculation is five dollars.

By-Law No. 6.—Respecting Students of Dentistry.

Section 1.—Any student of Dentistry desiring to be examined for a Certificate of License to Practice Dentistry in the Province of Ontario, is required :—

1st. To matriculate in the Royal College of Dental Surgeons of Ontario.

2nd. To have been engaged as a Student of Dentistry (and not engaged in any other business), under indenture in the form approved by the Directors of the said College, as contained in Schedule A to these By-laws, with a Licentiate of Dental Surgery, for a period of three and one-half years, inclusive of the time spent in attendance upon Lectures, and the time of the said indentures shall run only from the date of their registration in the office of the Secretary of the Board.

3rd. To have attended three full sessions of the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

4th. To have passed, after attendance at the first and at the second sessions of the said School of Dentistry, such examinations as may from time to time be required by the Directors of the said College, and particulars of which have been published in the Annual Announcement of said College.

5th. At least one week before the date fixed for the examination of candidates for Certificates of License to practice Dentistry in the Province of Ontario, to forward to the Secretary of said College :—

(*a*) An application for such examination.

(*b*) A declaration by himself and a declaration by his Preceptor in the form described by the said Directors.

(*c*) Certified tickets showing regular attendance on the Lectures of the School of Dentistry aforesaid for three full sessions.

(*d*) The tickets of the Demonstrator of the said school for each of three years.

(*e*) The Treasurer's receipt for the prescribed fee for examination.

6th. To pass a final examination before the Examiners in the following subjects, viz. : Anatomy of the Head and Neck, General Physiology and Dental Histology, Chemistry, Dental Materia Medica, Therapeutics, Principles and Practice of Medicine and Surgery as applied in Dentistry, Operative Dentistry and Dental Pathology, Dental Prosthetics, Dental Jurisprudence, and such other subjects as may from time to time be required to be taught in the said School of Dentistry, and to perform such operations in the mouth, and submit such evidence of his skill in Dental Prosthetics as the said Directors may require.

7th. To be of the full age of twenty-one years.

8th. No student shall, during the term of his indenture, conduct or visit a branch office for the purpose of performing Dental operations, nor shall he perform any Dental operations elsewhere than at the head office of his Preceptor, except when accompanied by such Preceptor. Any violation of this sub-section shall subject the student offending to the cancellation of his indentures.

9th. No Licentiate of Dental Surgery in the Province of Ontario shall be entitled to have more than two indentured students under tuition in his office at the same time.

Section 2.—Unless otherwise specially provided, all the examinations of the said College shall be written.

Section 3.—The fee for the examination shall be forty dollars, payable to the Treasurer of the College as follows :

On application for First Examination.....	$10 00
On application for Second Examination.....	10 00
On application for Final Examination.....	20 00

When the Intermediate Examinations have been taken elsewhere, the fee for Final Examination shall be forty dollars.

Section 4.—In the event of a regular student failing to pass the Final Examination ten dollars shall be refunded to him.

Section 5.—Graduates in Medicine of any University of the Dominion of Canada will be exempted from attendance on Lectures on Chemistry, Physiology and Anatomy, and from examination on these subjects, and from one year of pupilage.

Section 6.—Graduates in Arts or Science of any university of the Dominion of Canada, will be exempted from one year of pupilage.

Section 7.—Dentists residing elsewhere than in Ontario, who have regularly graduated from a recognized Dental School or College, or who have completed a pupilage of three and one-half years, as a Student of Dentistry, and have attended two courses of Lectures in a recognized Dental School or College, and are desirous of moving to the Province of Ontario for the purpose of practising Dentistry, will, on matriculating in the Royal College of Dental Surgeons of Ontario, and payment of the Lecture fees, be admitted to the Senior Class in the School of Dentistry of the Royal College of Dental Surgeons of Ontario.*

Section 8.—When the period of a student's indentures becomes complete within a few weeks after the date of the regular examination, the Board may by resolution admit the student to examination, and issue Certificate of License on receipt of evidence that the pupilage has been completed.

Section 9.—Students of Dentistry, regularly matriculated and indentured under the provisions of the By-Laws of the Royal College of Dental Surgeons of Ontario, who have attended one session of the School of Dentistry of the said College, and have passed the examinations of the Freshman year, may, with the consent, in writing, of their preceptor, attend at public or private,

*NOTE.—Section 7 does not apply to residents of Ontario who have gone abroad for their professional education. Students and graduates availing themselves of the privileges of this section are required to pass a final examination in all the subjects named in sub-Section 6 of Section 1 of By-Law No. 6.

general or dental, hospitals or other charitable institutions, and, under the direction of their preceptor or other member of the Royal College of Dental Surgeons of Ontario, perform operations gratuitously for the inmates or patients of such institutions, and the time so spent shall, on certificate of their preceptor, count on their indentures.

BY-LAW No. 6.—SCHEDULE A.

ARTICLES OF AGREEMENT.

Between a Licentiate of Dental Surgery and a Student of Dentistry.

Form approved by the Board of Directors of the Royal College of Dental Surgeons of Ontario, April 23rd, 1897.

ARTICLES OF AGREEMENT made in triplicate, the day of in the year of our Lord, one thousand eight hundred and

BETWEEN of the in the County of and Province of Ontario, Licentiate of Dental Surgery of the Royal College of Dental Surgeons of Ontario, of the first part, and of the same place, Student of Dentistry, of the second part.

WITNESSETH that the said party of the second part hath placed, and by these presents doth bind himself, to the said party of the first part, to serve him as a student of Dentistry for the full term of three and one-half years from the date hereof; excepting for the period during the said term of three and one-half years, when he is required to attend Lectures in the School of Dentistry at Toronto.

AND the said party of the second part doth hereby covenant with the said party of the first part, that he will, during the whole of the said term of three and one-half years, faithfully and diligently serve the said party of the first part as a student of Dentistry, and obey all his reasonable commands, excepting during such portion of the said three and one-half years as he shall be absent attending Lectures in the City of Toronto, or during such holidays as shall be granted by the party of the first part, which shall not exceed three weeks in any year, and that during the said term of three and one-half years, or any portion of it, he will not engage in any other business, and that he will not, during the said term, practice Dentistry or conduct or visit a branch office for the purpose of performing dental operations, or perform any dental operations elsewhere than at the head office of the party hereto of the first part, except when accompanied by and under the personal supervision of the said party of the first part, and excepting as he may practice Dentistry in the infirmary of the College when in attendance thereat.

AND the said party of the first part doth hereby covenant with the said party of the second part that he will provide the necessary facilities, and teach and instruct, or cause to be properly taught and instructed by some other duly qualified and competent person or persons, the said party of the second part in the practical knowledge and manipulations of the various operations in Dentistry, which are or may be from time to time required by the Statutes relating to the Profession of Dentistry, and by the Rules, Regulations and By-laws of the Board of Directors of the Royal College of Dental Surgeons of Ontario, and that such teaching and instruction shall be given to the said party of the second part at the office of the said party of the first part in the said of in the County of aforesaid (except during so much of the said term of three and one-half years as may be spent by the said party of the second part in attending Lectures on Medicine or Dentistry), and that he will not permit the said party of the second part to practice Dentistry during the said term elsewhere than in his head office, unless under his own immediate personal instruction and supervision. For the purposes of these articles and of By-law No. 6, sec. 1, sub-sections 2 and 8, "Head Office" shall be defined as the office mentioned in these Articles of Agreement.

In Witness Whereof the said parties have hereunto set their hand and seals the day and year first above written.

Signed, Sealed and Delivered in the presence of

Note 1st.—These Articles to be signed and sealed in triplicate, one copy for each of the parties, and the third one to be transmitted to the Secretary of the Board immediately after signing, to be filed in his office.

Note 2nd.—If at any time the student changes his preceptor this indenture must be duly assigned to his new preceptor, blank forms for which assignment can be obtained on application to the Secretary of the Board.

Note 3rd.—The attention of the parties hereto is specially directed to By-law No 6 of the Royal College of Dental Surgeons of Ontario, section 1, sub-sections 2 and 8.

By-Law No. 7.—Certificate.

Section 1.—The Certificate of Licentiate of Dental Surgery to be granted by this Board shall be signed by the President, Secretary, Treasurer, and the members of the Board present at the time granted.

Section 2.—The following shall be the form of certificate :

The Royal College of Dental Surgeons of the Province of Ontario, Canada, by virtue of authority vested in it by the Legislature of Ontario, awards this certificate to , who has complied with all the requirements of law, and after examination by the Board of Directors, has been adjudged qualified to practice Dentistry in all its branches, and entitled to the title of Licentiate of Dental Surgery, which is hereby conferred on him. In witness whereof we have hereunto subscribed our hands and affixed the seal of the College, at the city of Toronto, in the Province of Ontario, this day of in the year of our Lord one thousand eight hundred and

By-Law No. 8.—To Establish a School of Dentistry.

Section 1.—The School of Dentistry, established by resolution of the Board of Directors of the Royal College of Dental Surgeons of Ontario, adopted on the third day of September A.D. 1875, is hereby confirmed and continued, and shall be hereafter known as the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

Section 2.—The curriculum of study in the said School shall include Minute Anatomy of Head and Neck, Physiology and Dental Histology, Principles and Practice of Medicine and Surgery as applied in Dentistry, Operative Dentistry and Dental Pathology, Mechanical Dentistry, Chemistry, Materia Medica, and Therapeutics, Clinical Dentistry, and such other subjects as the said Board may from time to time direct.

Section 3.—The Professors and teachers in the said school shall be appointed by resolution of the said Board from time to time as may be necessary, and shall hold their positions during the pleasure of the said Board, and shall be paid a salary.

Section 4.—The sessions of the said School shall commence on the first Tuesday in October in each year, and continue until the last of March following.

Section 5.—The fee for each session, including all the privileges of the School, shall be one hundred dollars, payable at the opening of the session to the Treasurer of the Board of Directors, or some one appointed by him.

Section 6.—The said board shall issue an annual announcement for the information of students and licentiates.

Section 7.—The entire management of the said School shall be in the hands of the Board of Directors of the Royal College of Dental Surgeons of Ontario, who shall receive all moneys accruing to the School and disburse the same.

By-Law No. 9.—To Provide for the Title of M.D.S.

Section 1.—The Board of Directors of the Royal College of Dental Sur-

geons of Ontario shall hold, or cause to be held, an examination for candidates for the title of Master of Dental Surgery, annually, in the city of Toronto, commencing on the fourth Tuesday in March in each year.

Section 2.—All Licentiates of Dental Surgery in the Province of Ontario, of not less than five years' standing, shall be eligible for examination for the said title of Master of Dental Surgery.

Section 3.—Licentiates intending to present themselves for the said Examination shall, not later than the first day of February in any year, transmit to the Secretary of the said Board of Directors, written notice of such intention, accompanied by the fee of $10 and an original thesis on the subject previously announced by the said Board.

Section 4. -The examination shall embrace the following subjects, viz.:—Minute Anatomy of the Head and Neck, Visceral Anatomy and Physiology, Pathology, Dental Histology, Chemistry, Dental Materia Medica and Therapeutics, Dental Surgery, Operative Dentistry, and Practical Dentistry.

Section 5.—Candidates whose Examination and Thesis are approved by the said Board, shall receive a diploma, signed by the Directors present, and sealed with the Seal of the Royal College of Dental Surgeons of Ontario, and in form as follows:

The Royal College of Dental Surgeons of the Province of Ontario, Canada, by virtue of authority vested in it by the Legislature of Ontario, awards this Diploma to , who having been well and truly examined by the Board of Directors in the prescribed subjects, has been judged worthy to receive the TITLE OF MASTER OF DENTAL SURGERY, which is hereby conferred upon him.

In testimony whereof we have hereunto affixed our names and the Seal of the College, at the City of Toronto, in the Province of Ontario, this day of A.D. 18

BY-LAW No. 10.—FOR THE BETTER GOVERNMENT OF THE PROFESSION OF DENTISTRY.

Section 1.—If any Licentiate of Dental Surgery shall be convicted in a court of law of any indictable offence, it shall be competent for the Board to cancel or suspend his license.

Section 2.—Upon satisfactory proof being furnished to the Board that any Certificate of License has been obtained by fraud or mi-representation, it shall be competent for the Board to suspend or cancel such license.

BY-LAW No. 11—ALTERATIONS.

Section 1.—Any sections of these By-Laws or any of the Rules of Order or Regulations of the Board may be amended, and additions may be made to the same by a two-third vote of the members present at a regular meeting.

Section 2.—Any of these By-Laws, Rules and Regulations may be suspended for the time being by a two-third vote of the members present at a regular meeting.

BY-LAW No. 25—EXAMINATIONS.

1. There shall be held annually at such time or place as the Board may direct, an examination for the degree of M.D.S. for Certificates of License, and intermediate examinations for admission into the next higher class in the School of Dentistry of the R.C.D.S.

NOTE.—By-laws numbered from 12 to 24 inclusive, have either been repealed or were to amend other By-laws which appear here as amended.

2. Supplemental examinations for the same purpose may be held at such time and place as the Board may from time to time direct.

3. For the purpose of conducting such examination, the Board shall appoint at each annual meeting of the said Board, a sufficient number of competent Examiners, one of whom shall be designated Presiding Examiner, assigning to each the subject upon which he shall set papers—said Examiners to hold office till their successors are appointed.

4. The said Examiners shall prepare papers in their assigned subjects, and at least fifteen days before the time fixed for the examinations, shall forward them to the Presiding Examiner, who shall have authority to correct errors and make such other changes as may be necessary to make the meaning perfectly clear.

These papers shall be printed under the direction of the Presiding Examiner, who shall take all needful precautions to secure secrecy.

No paper shall contain less than five questions.

5. The examination shall be held under the direction of the Presiding Examiner, who shall not leave the room while the candidates are writing without leaving some one in charge. He shall exercise due diligence to prevent one candidate assisting another. The candidate shall seal up his answers and hand the same to the Presiding Examiner, who shall also seal them in a package and forward them at once by express to the Examiner.

6. Before the candidates commence to write the Presiding Examiner shall assign to each candidate a number, which he shall put on all his papers, and no name or other means of identification, other than this, shall be put on any paper. At the close of the examinations, the Presiding Examiner shall forward to the Secretary of the Board the names of all candidates with the number assigned to each. Not more than three papers shall be taken in one day.

7. The Examiner shall read and value each paper, marking it in percentages, and shall, within fifteen days after the close of the examinations, forward to the Secretary of the Board a tabulated return of the number of marks made by each candidate.

8. The Secretary shall tabulate these returns and present them to the Board.

9. For the services specified in this By-law there shall be paid to the Examiner for the preparation of each examination paper the sum of $5, and for reading and valuing each paper of a student the sum of 25 cents, but for an annual examination no Examiner shall be paid less than $15. The Presiding Examiner shall receive for the annual examination the sum of $35, and for the supplemental examination at the same rate for the time occupied.

When a candidate is allowed a supplemental examination he shall pay to the Treasurer the sum of $5 for each subject up to four, but in no case more than the full charge for the original examination.

10. In case any Examiner refuses to act as Examiner, or through sickness or other causes is unable to act, the President of the Board shall have full power to fill the vacancy, and the Examiner so appointed shall be entitled to the same emoluments as those appointed by the Board.

11. The Secretary of the Board shall make all necessary arrangements for examinations, as to securing hall, providing stationery, notifying the examiners and candidates, etc.

By-Law No. 26.—To Provide for an Annual Fee Payable by all Licentiates in Ontario as Amended, April, 1896.

Whereas, by Section 6 of an Act to amend the "Act Respecting Dentistry," passed by the Legislature of Ontario, April, 1892, the Board of Directors of the Royal College of Dental Surgeons of Ontario is empowered to determine by

By-law the fee, not being more than $3 nor less than $1, to be paid annually by members of the said College practising Dentistry in the Province of Ontario ; and

Whereas, it is expedient to pass such a By-law ;

Therefore, it is by the said Board enacted :

1st. That each member of the Royal College of Dental Surgeons of Ontario engaged in the practice of Dentistry in the Province of Ontario, shall pay annually into the hands of the Treasurer of the said College, or to the person deputed by him to receive the same, the sum of one dollar.

2nd. That a like sum of one dollar shall be payable by each member of said College so practising Dentistry in the Province of Ontario, on or before the first day of November in each and every succeeding year.

BY-LAW No. 27.—TO PROVIDE FOR THE ELECTION OF DIRECTORS.

Whereas, by Sub-section 3, of Section 2, of an Act passed by the Legislature of Ontario, April, 1892, entitled " An Act to Amend the Act respecting Dentistry," it is provided generally that the Board of Directors of the Royal College of Dental Surgeons of Ontario shall be elected for Electoral Districts by closed voting papers forwarded by mail ; and

Whereas by Sub-section 5, of Section 2, of said Act, it is further directed that the details of the said election shall be determined by By-law to be passed by the Board of Directors of the said College, therefore

The Board of Directors of the Royal College of Dental Surgeons of Ontario enact as follows, viz. :

Section 1.—The election of members of the Board of Directors of the Royal College of Dental Surgeons of Ontario shall be held in such place in the city of Toronto as the Secretary of the Board shall direct, on the second Wednesday of December in every second year, reckoning from the year 1890 ; and the proceedings shall commence at two o'clock on the afternoon of the said day.

Section 2.—The Secretary shall, not later than the 15th day of October, in every year in which an election is to be held, mail to every member of the said College practising Dentistry in the Province of Ontario, addressed to his last known place of residence, a notice of the time, place and manner of conducting said election.

Section 3.—The persons qualified to vote at such elections shall be all the members of the said College residing in the Province of Ontario, who are not in arrears in respect to any fees payable under the provisions of the " Act Respecting Dentistry," or the "Amendments thereto."

Section 4.—Every qualified elector shall be entitled to vote at such election for one candidate for membership in the said Board from the electoral district in which the elector resides, and for no other.

Section 6.—Every qualified elector shall be eligible to nomination as a candidate for election to the said Board from the electoral district in which he resides.

Section 7.—Any qualified elector may, by registered letter addressed to the Secretary, and mailed so as to be delivered to him not later than the 10th day of November, in the year in which an election is to be held, nominate any qualified elector resident in the electoral district in which the nominator resides, as a candidate for election to the Board from the said district, but no one shall be deemed a candidate for election who has not been nominated by at least two qualified electors. Any candidate so nominated, may resign by registered letter addressed to the Secretary, so as to reach him not later than the 15th day of November.

Section 8.—The nomination paper shall be in the form, or to the effect following, viz.:

To the Secretary of the R.C.D.S. of Ontario:

Having obtained his consent to do so, I hereby nominate as a candidate for election, as a member of the Board of Directors of the R.C.D.S. of Ontario, far the electoral district No.
L.D.S., a qualified elector resident in the said electoral district, his post office address being in the County of

(Name of nominator)
(Post office)
(County)
(Date)

Section 9.—Only such nomination of qualified candidates by qualified electors shall be accepted as shall be received by the Secretary by registered letter on or before the 10th day of November in the year of an election. In any electoral district where but one candidate has been duly nominated, such candidate shall be declared elected by acclamation.

Section 10.—As soon as may be after the 10th day of November, and not later than the 23rd of November, the Secretary shall mail to every member of the said College residing in Ontario, at his last known address (excepting to those residing in an electoral district where the candidate has been declared elected by acclamation):—

(*a*) A list of the candidates duly nominated for the electoral district in which he resides.

(*b*) A blank voting paper in the form of Schedule B. of the said Act to amend the "Act Respecting Dentistry."

(*c*) An envelope addressed to himself and marked "Voting Paper, Royal College of Dental Surgeons of Ontario."

(*d*) Such directions to the elector as may be needful.

Section 11.—A voting paper to be counted at said election must be duly executed by a qualified elector in the form of the said Schedule B. and forwarded to the Secretary by registered letter in an envelope marked on the outside, "Voting Paper, Royal College of Dental Surgeons of Ontario," so as to be delivered to him before the day on which the election is appointed to be held. *See Statute, Section* 2, *sub-section* 3, *of* 1892.

Section 12.—It shall be the duty of the Treasurer of the said College, immediately after the 10th day of November, in the year in which an election is to be held, to furnish to the Secretary a certified alphabetical list of the names of all the members of the said College who, on the said 10th day of November, were not in arrears in respect to any fees payable under the provisions of the Act respecting Dentistry, or the amendments thereto; also an alphabetical list of the names of the members of the said College, who on the said 10th day of November, were in arrears in respect to the said fees, and stating the amount of such arrears in each case.

Section 13.—From the list of names of members of the said College, not in arrears, so furnished by the Treasurer, the Secretary shall prepare a list of duly qualified electors, alphabetically arranged, for each of the seven electoral districts prescribed by schedule "A" of the said Act to amend the "Act Respecting Dentistry," and these shall be the electoral lists for the purpose of said election.

Section 14.—In case a member of the said College shall have neglected to pay to the Treasurer on or before the said 10th day of November, all fees due by him, he may make good his qualification as an elector by forwarding to the Secretary with his nomination paper, or with his voting paper, as the case may be, the amount in which he is in arrears in respect to the fees aforesaid, and the Secretary shall thereupon add his name to the electoral list for the electoral district in which he resides, and he shall be deemed a qualified elector for any and all purposes of the said election.

Section 15.—Previous to each biennial election the Board shall appoint

two scrutineers. In case a vacancy exists at the time of an election, from failure of the Board to appoint, refusal or inability from any cause to act, the Secretary shall fill the vacancy. For their services the scrutineers shall receive as remuneration the sum of $5 each.

Section 16.—The persons entitled to be present at any election shall be the President, Treasurer and Secretary of the Board, the scrutineers and the candidates, or their representatives duly accredited in writing.

Section 17.—The election shall be under the direction of the Secretary, who shall decide upon the eligibility of any elector to vote, and shall decide any dispute which may arise between the scrutineers, but he shall not otherwise interfere in the proceedings.

Section 18.—The election shall be so conducted that none but the scrutineers shall know how any elector votes, and these shall make, before the Secretary, a declaration of secrecy similar to that made by scrutineers at a municipal election.

Section 19.—At the time and place fixed for the election, the Secretary shall deliver to the scrutineers, unopened, all the voting papers received by him, in the manner, and within the time, specified by the said "Act to Amend the Act Respecting Dentistry." The scrutineers shall at once proceed to open and count all voting papers properly cast for each candidate in each of the electoral districts.

Section 20.—In case, in any district, two or more candidates have an equal number of votes, the scrutineers shall by lot, decide which shall be declared elected.

Section 21.—When all the votes have been counted the scrutineers shall make a certified return in duplicate of the total number of votes cast in each district, the number cast for each candidate in each district, and the number of voting papers rejected, stating the reason for rejection. One of these returns shall be handed to the Secretary and the other sealed up with the voting papers as hereafter directed.

Section 22.—When the election is completed the scrutineers shall seal all the voting papers cast in each district in an envelope by themselves, distinguishing those which were rejected, and shall mark on the outside the number of the district from which they came. The scrutineers shall then put these envelopes in a large envelope with one copy of their certified return, and shall securely seal the same and hand it to the Secretary, who shall deliver it to the newly elected Board at its first meeting.

Section 23.—On receiving from the scrutineers their certified return, the Secretary shall notify, by letter, the candidate in each district having the largest number of votes, of his election as a member of the Board of Directors for the ensuing biennial term.

Section 24.—Any candidate at such election, deeming himself to have been unfairly treated, may, within one month after such election, lodge a protest with the Secretary, and the matter shall be disposed of at the first meeting of the Board held thereafter.

Section 25.—If, from any cause, the Secretary is unable, refuses or neglects to act in any capacity in which his services are required by the provisions of this By-law, the President shall appoint some one to act in his place, and such person, so appointed, shall have authority to discharge all the duties devolved by this By-law on the Secretary.

EXAMINATION PAPERS

OF THE

Royal College of Dental Surgeons of Ontario

MARCH, 1898—FRESHMAN YEAR

COMPARATIVE DENTAL ANATOMY—Examiner: J. J. Mackenzie, B.A.

1. Compare the form, structure and distribution of the teeth in the Shark, Frog and a Mammal.
2. Distinguish between polyphyodont, diphyodont, monophyodont dentitions, and give an example of each class.
3. Give the characters of a carnivorous dentition.
4. Describe osteodentine and vasodentine, and point out differences from hard dentine.

BACTERIOLOGY—Examiner: J. J. Mackenzie, B.A.

1. How do bacterial cells differ structurally from the cells of higher plants and animals?
2. Explain the differences between aerobic and anaerobic bacteria.
3. Enumerate the disease producing bacteria liable to be met with in the mouth cavity.
4. What conditions determine the applicability and efficacy of a disinfectant.

HISTOLOGY—Examiner: J. J. Mackenzie, B.A.

1. Describe the taste buds.
2. Give an account of the miscroscopic characters of the blood.
3. Give a minute description of the structure of bone. What part of the tooth resembles bone? Wherein does it differ from bone?
4. Give an account of the Histology of the tooth pulp.
5. Describe a typical secreting gland. Distinguish between serous and mucous glands.
6. Give an account of the structure of the skin.

ANATOMY—Examiner: F. N. G. Starr, M.B. (Tor.).

1. Describe the hyoid bone, and tell what muscles are attached thereto.
2. Describe the nasal surface of the Superior Maxillary bone, mentioning the openings therein.
3. Mention the muscles to be found within the orbit, and tell where they are inserted.
4. Give the origin and insertion of the following muscles:—Rectus Capitis Anticus Major, Tensor Palati, Stylo-glossus, Scalenus Anticus, and Sterno-cleido Mastoid.
5. Describe in detail the muscles that close the mouth.

CHEMISTRY—Examiner: F. J. Smale, B.A., Ph.D.

1. How many grammes of Ammonium Nitrate will be required for the production of 50 Litres of Nitrous Oxide measured at 20°C. and 7.45 m.m. pressure.

$$(NH_4NO_3 = N_2O + 2\,H_2O)$$

2. State *fully* the facts conveyed by the equation.

$$4\ FeS_2 + 11\ O_2 = 2\ Fe_2O_3 + 8\ SO_2$$

3. Define, and illustrate by examples, the following terms: *Allotropic forms, Atomic heat, combining weight, molecular weight, oxidation, valence, varying valence.*

4. Write the formulæ of the following compounds: Bismuth Subnitrate, Calcium Phosphate, Ferric Chloride, Gold Chloride, Hydrogen Peroxide, Mercurous Chloride, Nitric Oxide, Potassium Chlorate, Silver Oxide, Sodium Bicarbonate, Stannic Chloride, Sulphur Trioxide.

5. Measured at 15°C. and 750m.m., the weight of one litre of a certain gas is 1·35 grms. Calculate (*a*) the density of the gas, (*b*) its molecular weight.

6. Define the terms: *Latent heat of Water, Latent heat of Steam, Specific Heat, Temperature.* What reading on a Centigrade thermometer corresponds to 98°F.?

7. Describe the construction of the Storage Battery. Describe any *physical* or *chemical* effects to be observed in passing a current from a battery of several such cells through (*a*) a thin Platinum wire, (*b*) a thin column of air, (*c*) acidulated water, (*d*) a solution of Copper Sulphate.

OPERATIVE TECHNIQUE—Examiner: W. Earl Willmott, D.D.S.

1. Define the terms, Alveolus, Apical foramen, Gingival line, Teeth.

2. Given a case with temporary second molars and temporary cuspids, permanent incisors, first bicuspids and first molars in position, what would be the probable age of the patient?

3. Describe lingual surface of superior lateral incisor.

4. Distinguish between lower first and lower second permanent molars.

5. Name points for examination on morsul surface of superior first molar.

6. How many cusps has each molar, upper and lower, temporary and permanent (Typical form.)

7. What is an original predisposing cause of Caries? Name three.

8. (*a*) Name five essential qualities of an ideal filling material.
   (*b*) In how far does Gutta Percha fulfil these five.

9. Describe manufacture Copper Amalgam.

10. Draw a Mesio Distal Section of a superior central showing all the tissues.

11. Distinguish between Pulpitis and Periostitis.

12. (*a*) Name three materials used for root filling.
    (*b*) Which, in your opinion, is the best, and why?

PROSTHETIC TECHNIQUE AND METALLURGY—Examiner: W. Earl Willmott, D.D.S.

1. Discuss Plaster of Paris an an impression material.

2. Give two disadvantages of Gutta Percha as an impression material.

3. Give composition of Black and Red vulcanite.

4. What advantages has gold over vulcanite as a base for artificial dentures.

5. Would cast iron make a good metal for a die? Why?

6. How would you prepare a root for a crown with a band and how for a crown without a band?

METALLURGY.

7. Define malleability and tenacity as applied to metals.

8. Give melting point of Mercury, Tin, Silver, Platinum.

9. What is the difference between an Alloy and an Amalgam?

10. (*a*) Silver—Name three ores.
    (*b*) Platinum—How occur in nature.
    (*c*) Mercury—Name principal ore. How obtained from it?

11. How is absolute Gold obtained?

12. Give composition of and the percentage of each metal in
    (*a*) British gold and silver coinage.
    (*b*) United States gold and silver coinage.

JUNIOR YEAR.

ANATOMY (Final)—Examiner: F. N. G. Starr, M.B. (Tor.)

1. Describe the air sinoses communicating with the nose, and tell how the communication is made.

2. Describe the course of the Internal Maxillary artery, name its branches, and give the final distribution of its Posterior Dental branch.

3. Give the boundaries of, and mention the structures in, the Superior Mediastinum.

4. Give the origin, insertion and nerve supply of the following muscles: Externa Pterygoid, Levator Palati, Stylo-hyoid, Crico arytenoideus Posticus, Scalenus Posticus, and Rectus Capitis Lateralis.

5. Where does the Facial nerve (7th) leave the skull? Name its branches of distribution.

CHEMISTRY (Final)—Examiner: F. J. Smale, B.A., Ph.D.

1. Upon analysis one of the oxides of Nitrogen yielded: N = 30·5%. O = 69·5%. If one litre of the gas measured at 26°C. and 740m.m. weighed 3.66 grms., write the formula of the compound.

2. Nitrogen Phosphorus and Arsenic, the first three elements in column V in Mendelejeff's classification of the elements, are said to resemble one another in chemical behaviour. Illustrate this statement by reference to the more important compounds of these elements.

3. Write a brief account of the chemistry of Mercury.

4. Give methods of preparation and properties of the *hydrides* (compounds with Hydrogen) of the following elements: Nitrogen, Oxygen, Sulphur and Chlorine.

5. What is the meaning of *empirical formula*, *structural formula*, and *Isomerism*? Write the structural formulæ of the two Propyl Alcohols.

6. Give the formula and one method of preparation for each of the following compounds: Acetylene, Chloral, Iodoform, Ethyl Alcohol, Ethyl ether, Formic acid, Methyl-ethyl ketone, Glycerene, Benzine, and Salicylic acid.

7. Write equations for the following reactions:
   (1) Phosphorus Pentachloride with water.
   (2) Aluminium Chloride with solution of potash.
   (3) Ferric chloride with Ammonium Sulphide.
   (4) Ethyl Alcohol heated with Acetic Acid.
   (5) Carbolic Acid with Sodium hydrate.

PRACTICAL CHEMISTRY—Examiner: Wallace P. Cohoe, B.A.

1. Describe fully a laboratory method of preparing Ammonia, explaining by means of an equation the reaction which takes place.

   How may its properties be illustrated experimentally? How may it be detected in small quantities?

2. Arrange the principal metals in groups according to the solubility of their chlorides, sulphides and sulphates.

3. What metals give green borax beads? How would you distinguish between them?

4. A solution contains a silver, an arsenic and a ferric salt. How may these be separated and identified?

5. Of what practical use is Fehling's Solution? How is it used in the laboratory?

6. Describe fully the appearance and chemical conduct of Quinine, Strychnine, Phenol.

7. Complete the following equations:

$$Al_2(SO_4)_3 + (NH_4)_2S + H_2O =$$
$$HgCl_2 + SnCl_2 =$$
$$Cu + HNO_3 =$$
$$CaC_2 + H_2O =$$
$$H_3AsO_4 + 3(Zn + H_2SO_4) =$$

PHYSIOLOGY—Examiner: A. Primrose, M.B., C.M., Edin., M.R.C.S., Eng.

1. Give an account of the nerve mechanism of the heart.

2. What are the normal changes which occur during Respiration (*a*) in the tissues, (*b*) in the lungs?

3. Describe the Act of Deglutition: What nervous mechanism is involved in the process?

4. What is the character of the gastric secretion? How does the secretion from the Pyloric glands differ from that of the Cardiac glands? What is the effect produced upon Proteids during digestion in the stomach?

5. Give an account of the physiological function of the saliva.

6. Explain the Mechanism of ordinary inspiration and ordinary expiration.

MATERIA MEDICA AND THERAPEUTICS—Examiner: R. F. Morrow, D.D.S.

1. Define the following terms:

(*a*) Materia Medica, Therapeutics, Pharmacy;

(*b*) Anæsthetics, Diuretics, Anodynes, Cathartics, Tonics, Styptics.

2. What is the proximate weight of a teaspoonful, a dessertspoonful, a tablespoonful, a wine-glass, and a pint, respectively, of water.

3. Give the abbreviations and also the Latin terms used for the following: a drop, a fluid drachm, a fluid ounce, a scruple, the half, take, mix, of each, bark, a spoonful, a tincture, syrup, a sufficient quantity.

4. Classify the following agents: Ammonia, Arsenious Acid, Aristol, Belladonna, Chloroform, Myrrh, Chloride of Iron, Opium, Antipyrine, Cocaine.

5. Write dental formula for:

(*a*) Odontalgia;

(*b*) Ordinary dentrifice.

6. How many teaspoonful doses are there in an eight ounce liquid preparation Show how you arrive at such answer?

7. Distinguish between:

(*a*) Extracts and Tinctures;

(*b*) Decoctions and Emulsions.

MEDICINE AND SURGERY—Examiner: J. G. Roberts. L.D.S., D.D.S.

1. Give the treatment for a deep incised wound where the arteries and veins are cut.

2. State the method of reducing a bi-lateral compound dislocation of Inferior maxilla and necessary subsequent treatment.

3. Reduce a luxation where tissues are wounded. Give astringent mouth wash.

4. Define inflammation. State causes, treatment and reparative processes.

OPERATIVE DENTISTRY—Examiner: Sylvester Moyer, L.D.S., D.D.S.

1. Write a short history of the development of the Enamel of a temporary cuspid and the Dentine of a sixth year molar.

2. To what extent does the health of the parents affect the character of:

(*a*) The temporary teeth of their offspring?

(*b*) The permanent teeth of their offspring?

3. Name in order the relative liability to caries of the teeth in the superior maxilla, giving reasons therefor.

4. Name and explain the different theories for the cause of Dental caries.

5. Give reasons for the preservation of the deciduous teeth.

6. Account for:

(*a*) Secondary Dentine;

(*b*) Exostosed roots;

(*c*) Delayed dentition;

(*d*) Supernumerary teeth;

(*e*) Pulp nodules.

7. What are the qualities of an ideal root filling?

8. Give the composition of Gutta-percha and Oxychloride of Zinc as tooth filling materials and the proper method of preparation for their insertion into the tooth cavity.

9. How would you prepare and in what form would you insert a combination filling of cement and amalgam, and state the conditions where its use is indicated.

10. Name seven metals that may be used in a Dental amalgam and the effect of each upon it.

PROSTHETIC DENTISTRY—Examiner: C. H. Ziegler, L.D.S., D.D.S.

1. (*a*) Name the metals and alloys used in making dies and counterdies respectively.
(*b*) State advantages and disadvantages of each.

2. (*a*) What are the indications for extraction of teeth when it is not intended to replace them by artificial ones?
(*b*) Enumerate the accidents that may occur in extracting, and
(*c*) The precautions you would adopt before and during the operation to avoid them.

3. Describe your treatment in a case of excessive hemorrhage from tooth socket, and soft tissues.

4. (*a*) Name all the materials in use for taking impressions.
(*b*) State fully the essential qualities requisite to secure the best results.
(*c*) Name the best two, giving reasons for your preference.

5. (*a*) What are the three essential constituents that enter into the composition of all porcelain teeth?
(*b*) State the qualities that are necessary to constitute a perfect tooth.

6. What is the composition of Red, Pink and Black Vulcanite, giving relative proportions of each.

7. State briefly the advantages and disadvantages of Gold, Aluminium, Vulcanite and Celluloid as bases for artificial teeth.

SENIOR YEAR

PHYSIOLOGY—Examiner: A. Primrose, M.B., C.M., Edin., M.R.C.S., Eng.

1. What is the composition of (*a*) the Bile, (*b*) the Pancreatic juice? What functions do they perform in digestion?

2. Describe the phenomena of a "Reflex act." What is the nervous mechanism involved in the process?

3. Give a short account of the Lymph vascular system of the body? What is the function of a lymphatic gland?

4. Discuss the functions of the pnemogastric (Vagus) nerve in relation to (*a*) the heart. (*b*) the circulation in general.

5. What is the composition of the urine? Describe the manner of its secretion by the kidneys.

6. Describe the anatomical arrangement which permits the gaseous interchange between the blood and the air in the lung. What is the difference in composition between inspired air and expired air?

MEDICINE AND SURGERY—Examiner: J. G. Roberts, L.D.S., D.D.S.

1. State treatment in a compound fracture of the inferior maxilla complicated with dislocation of the opposite side, where all the teeth are in the mouth.
2. Name (*a*) the causes of Necrosis; (*b*) the treatment and remedies to be used.
3. Define abscess of Antrum of Highmore. Explain the treatment.
4. Treat surgically a case of cleft palate and hare lip in a young patient.
5. State the physical diagnosis necessary before administration of anaesthetics. Which anaesthetic should be used for lengthy operations? Why? When?

MATERIA MEDICA AND THERAPEUTICS—Examiner: R. F. Morrow, D.D.S., M.D.S.

1. (*a*) Name at least five of the more common methods of administering drugs.
(*b*) By what are the effects of medicines modified?
2. Define the following:
Incompatibility, Extract, Alkaloid, Emulsion, Efflorescent, Decoction, Tincture, Liniment.
3. Write Dental formula for:
(*a*) Inflammation of the gums and mucous membrane.
(*b*) Tonic and Antiseptic Dentifrice.
4. Explain:
(*a*) How you would make a ten per cent. solution of cocaine,
(*b*) Give its uses in dentistry,
(*c*) Treatment in cases of poisoning from it.

5. Give the preparation, physical properties and uses in Dentistry of Iodine and Aristol.

6. What are the poisonous symptoms from an overdose of the following? Prescribe antidote for each.

Carbolic Acid, Iodine, Morphine, Chloral, Nitrate of silver.

7. Name two or more drugs which when taken internally relieve

(*a*) Facial Neuralgia.

(*b*) Febrile excitement of Dentition.

Give doses in each case.

8. Give uses in dental practice of the following:

Borax, Antifebrin, Oil of cloves, Cobalt, Lead acetate, Prepared chalk.

OPERATIVE DENTISTRY AND PATHOLOGY—EXAMINER: SYLVESTER MOYER, D.D.S.

1. Give your diagnosis and treatment of

Pulpitis, Pericementitis, Exostosis, Pulp Stones and Abscess between the roots of a tooth.

2. Give reasons why some "abscessed roots" will not yield to treatment.

3. (*a*) Under what conditions are Implantation, Replantation and Transplantation of teeth respectively indicated.

(*b*) Describe the various steps necessary in the Transplanting of a tooth.

4. A man presents himself with an aching tooth. Explain the conditions under which it would be advisable to cap the pulp, devitalize it, or extract the tooth.

5. How would you fill with cement, an approximal cavity extending below the gum margin, on the distal surface of a lower second Molar, where the gum is congested and bleeding?

6. Give your method of removing

(*a*) An impacted lower third molar

(*b*) The broken off end of an exostosed lower bicuspid.

7. Explain the proper formation of a compound cavity on the masticating and distal surfaces of a bicuspid, to prevent the dislodgment of an amalgam filling by the force of mastication.

8. When the pulp of a temporary tooth is exposed and very painful, what would be your treatment.

9. A young man, 21 years of age, of good habits, has taken good care of his teeth, but finds them softening and becoming very sensitive at the gum margin. Give cause and treatment.

10. The upper jaw of a man 50 years of age presents the following conditions:—There are two good molars on the right side, a badly decayed first molar on the left, the centrals in perfect condition, and the right cuspid decayed off even with the gums. The gums and teeth are in a healthy condition, and expense is no consideration. What treatment would you recommend?

PROSTHETIC DENTISTRY—EXAMINER: C. H. ZIEGLER, L.D.S., D.D.S.

1. How would you overcome nausea,

(*a*) In taking an impression;

(*b*) In inserting an artificial denture.

2. In constructing and inserting a Partial inferior denture, where eight anterior teeth remain, bicuspid predisposed to caries, alveolar ridge much absorbed: State your method of securing a correct articulation. Describe the method that would ensure the greatest comfort, usefulness and durability.

3. Mention the principal difficulties connected with soldering of plate, crown or bridgework. Name four precautions you deem necessary previous to and during the process.

4. State the causes of what is termed "Rubber sore mouth." What treatment would you advise?

5. In making an artificial Denture (gum sections), state the difficulties or accidents to be avoided, and how would you guard against them?

6. In a case where the density of the palate varies much, *e.g.*, hard in the centre, soft part between this and alveolar ridge, how you would obtain a good adaptation for a full upper denture?

7. Describe briefly the preparation for, and making and inserting a bridge in the following case: Left central and two left bicuspids are lost, root only of lateral remains and apparently healthy.

8. Describe distinctly the appliances you would use and the course to be adopted to correct the following case of irregularity: Full upper denture; laterals forced outside of arch, their lingual and labial surfaces facing centrals and cuspids respectively.

DENTAL JURISPRUDENCE—Examiner: J. B. Willmott, D.D.S., M.D.S.

1. (*a*) When, by whom, and under what Corporate name were the Dentists of Ontario incorporated?

(*b*) By whom are the affairs of the Corporation managed?

(*c*) How, and how often are these elected? Who may vote at such election?

2. (*a*) What constitutes the "Law respecting Dentistry" in Ontario.

(*b*) Who may legally practice Dentistry under this Law?

3. In an action for breach of the provisions of the Dental Law of Ontario, what is the method of procedure? What must be proven? What is the penalty?

4. In what important particular do the "Dental Laws" of Great Britain, Ontario, Quebec, and other Canadian Provinces, differ from those of all the United States excepting New York?

5. (*a*) On what conditions are graduates of the Royal College of Dental Surgeons of Ontario, or of the Dental Department of Toronto University, permitted to practice Dentistry in British Columbia, North-West Territories, Manitoba, Quebec, New Brunswick, Nova Scotia, Prince Edward Island, respectively?

(*b*) Does the L.D.S. of Ontario admit to practice in any of the United States?

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6. Speaking generally, under what circumstances may an action be brought against a Dentist for damages for malpractice. What may the Dentist plead in defence? State hypothetical cases.

7. (*a*) What amount of skill does the law require of the ordinary practitioner of Dentistry in the performance of usual operations?

(*b*) If he advertise himself as a "Specialist," what increased responsibility does he assume?

8. To what extent is a legally qualified Dentist justified in administering remedies internally and resorting to constitutional treatment? Mention cases in illustration.

9. May an L.D.S. administer anesthetics? If so, what precautions should he always take, before and during the administration? If a fatal result should follow, what will it be necessary for him to prove to make a good defence in Law? Is it expedient for a Dentist to administer Ether or Chloroform? Give your reason for answer. Answer this whole question very fully.

10. Who in Ontario may sue and recover at law, reasonable fees for services rendered as a Dentist? Is it necessary that there should be an express contract? Where an express contract is made, what is the limit for a verbal contract?

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Heyd, M.D., H.E., Buffalo, N.Y.
Haslitt, D.D.S., Robert, Toronto
Hawke, George, U S.
Hawley, C. L., Trenton
Hayes, D. F., Brockville
Hayes, Chas B., Ballarat, Australia
Henderson, D.D.S., M.D.S., T., Toronto
Henderson, D.D.S., G. H., Springfield, Ill.
Henderson, D.D.S., R. H., Toronto
Henderson, D.D.S., C. K., Hespeler
*Henry, Marshal S., Oshawa
Henry, D.D.S., F. L., Oshawa
Hicks, George, Watford
*Higgins, W. N., Wicklow
Hill, D.D.S , Wm. J., Alliston
Hilliard, D.D.S., Jas. A., Waterloo
*Hills, Chas. H., Hamilton

*Deceased.

*Deceased.

Hilts, Henry, Arthur
Hipkins, H., California
Hipple, D.D.S., A. H., Omaha, Neb.
Hoag, D.D.S., G. W., Davenport, Iowa
Holford, T. C., England
Hollingshead, A. J., Newmarket
Holmes, J. E., London
Holt, Thos. G., Durham
Hopkins, S. J., Port Colborne
Horsey, G. F., New York
How, James B., Toronto
Howard, Henry M., Dundas
Howell, T. A., Paris
Howes, D.D.S., E. R., Streetsville
Hughes, Wm. E., U.S.
*Hughes, Robert B., Walkerton
Hughes, Frank G., Galt
Hughes, D.D.S., Fred. G., Waterloo
Hume, D.D.S., G. G., Toronto
Hunt, D.D.S., Alfred E., Kinburn
Hurlburt, Wm., Prescott
Husband, G. H., Newtonbrook
Husband, D.D.S., R. J., Hamilton
Husband, D D.S., T. H., Hamilton
Husband, A. J., Toronto
Hutchison, George, Ottawa
Hutchison, D.D.S., O. H., Ottawa
Hutchison, D.D.S., John, London
Ingram, C. H., Newcastle
Ireland, D.D.S., J. T., Harriston
Irish, J. R., Chicago, Ill.
Irwin, D.D.S., John, Collingwood
Irwin, D.D.S., A. J., Wingham
Ivory, J. W., Philadelphia, U.S.
Ivory, D.D.S., F. W., Ridgetown
Jackson, D.D.S., Harry, Ottawa
James, W. T., Brantford
Jerome, J. S., Wingham
*Jewel, W. C., Meaford
Johnston, John,———
Johnston, D D.S, C. N., Chicago, Ill.
Johnston, D.D.S , J. E., Hamilton
Jones, Thomas J., Victoria, B.C.
*Jones, Justus S., Prescott
Jordan, D.D.S., Geo. G., Toronto
Kahn, Charles, U.S.
Keefer, Edwin, Toronto
Kennedy, Joseph F., Perth
Kennedy, Charles, Ingersoll
Kennedy, O. W., Toronto
*Kennedy, Hugh, Ailsa Craig
Kennedy, D.D.S., W. C., Orillia
Kennedy, Wellington A., Niagara Falls South
Kennedy, D.D.S., G. T., St. Thomas
Kennedy, D.D S., G. H., London
Kenny, R. T., Brockville
Kerr, D.D S., J. J., Cobourg
Kilmer, D.D S , Fred, St. Catharines
Kinney, Michael, Tilsonburg
Kinsman, H., Exeter
Kinsman, D.D.S., H. F., Sarnia
Kinsman, D.D.S., A. R., Exeter
Kotz, Carl E., St. Catharines
Knight, Charles F., Toronto
Knight, D D.S., W. D., Deseronto
Lacey, Alonzo H., U.S.
Lackner, D.D.S., F. A., Hespeler
Lake, H. G., Barrie
*Lalonde, A. D., Brockville
Lamb, James P., Athens
Lambertus, D.D.S., J. A., Renfrew
Leggo, John, Ottawa
Leggo, D.D.S., M.D.S., W. A., Ottawa
Leitch, J. L., Hamilton
*Lemon, Lawrence, Niagara Falls
*Lennox, Charles P., Toronto
Lennox, D.D.S., C. W. F., Toronto
Letherdale, Jas., Penetang
Levey, D.D.S., Thos., Toronto
Liddell, J. A., Cornwall
Liddle, D D.S., Wm. H., Ottawa
Lillie, D.D.S., O., Newboro
Lillie, D.D.S., C. B., Newboro
Limbush, E. H., England
Little, D.D.S., A. E., Dundalk
Locheed, D.D.S., J. A., Hamilton
*Lockhart, G. D., Orono
Loftus, D.D.S., James, Toronto
Loucks, R. E., D.D.S., Smith's Falls
*Lough, Alfred, Millbrook
Lougheed, D.D.S., R. J., Toronto
Lount, D.D.S., C. H., Walkerton
Loyd, Thos. I., England
Ludlow, R. S., Petrolia
Lundy, D.D.S., W. E. Newmarket
Lyon, D.D.S., V. H., Ottawa
Maybee, D.D.S., A. H., Gananoque
Maybee, D.D.S., L. M., Goderich
Maclean, D.D.S., W. A., Hamilton
Macdonald, D.D.S , W. A. B., Elora
Macoun, D.D.S., Geo. A., Warkworth
Mallory, Marshall B., Campbellford
Manning, W. H., Peterboro'
Mansell, C. B., Vancouver, B.C.
Marquis, R. A , Brantford
Marrs, D.D.S., W. H., Port Elgin
Marshall, D.D.S., M.D.S., J. P., Shelburne
Marshall, D.D.S., John Allison, Belleville
Marshall, D.D.S., J. W., Owen Sound
Marshall, D D.S., Donald. Rat Portage
Marshall, D.D.S., Oliver, Picton
Martin, Oliver, Ottawa
Martin, C. A., Ottawa
Martin, Alexander, Ottawa
Martin, Edwin A., Fort Scott, Kansas
Martin, A. A., Aylmer
Martin, D.D.S., H. P., Essex Centre
Martin, Jr., Oliver, Ottawa
Martin, D.D.S., G. S., Toronto Junct.

*Deceased.

*Deceased.

Martin, D.D.S., Samuel R., Ottawa
Mason, J. J., Drummondville
Mathison, D.D.S., G. C., Winnipeg
Matthewman, D.D.S., G. P., Ottawa
Maurice, Joseph, England
May, Andrew, St. Catharines
*May, Harold, Belleville
Meacham, J, B., Toronto
Meadows, Wesley J., London, Eng.
Meek, D.D.S., Robt., Orangeville
Mercer, F. S., Acton
*Millard, E. J., Toronto
Milloy, Arch. Sandon, B.C.
Mills, John, Brantford
Mills, D.D.S., J. A., Toronto
Mills, D.D.S., William, St. Catharines
Milne, D.D.S., Stuart McL., Toronto
Mitchell, W. W., Chatham
Mitchell, D.D.S., R. J., Perth
Mondelet, Chas. A. ——
Moore, J. C., Orillia
Morrison, D.D.S., M.D.S., M.A., Peterboro'
Morrow, D.D.S., M.D.S., R. F., Peterboro'
Mosley, D.D.S., W. H., Midland
Moyer, D.D.S., Sylvester, Galt
*Muir, Wm., Cameron, Kingston
Mullin, D.D.S., A. E., Parkhill
*Murphy, Thos., Simcoe
Murray, James, Port Perry
Musgrove, D.D.S., G. J., Niagara Falls
Musselman, S., California
*Myers, Wm., Toronto
McBride, D.D.S., Jas., Campbellford
McCausland, J. C., Winnipeg
McClure, D.D.S., R. C., Lethbridge, N.W.T.
McConnell, D.D.S., W., U.S.
McCordick, D.D.S., A. E., North Gower
McCulloch, J. H., Perth
McDonagh, A. J., Toronto
McDonald, Laughlin, London
*McDonald, J. L., Kingston
*McDonald, W. H., Wingham
McDonald, Geo., Carleton Place
McElhinney, D.D.S., M. G., Ottawa
McElhinney, C. A. D., Ottawa
*McFarlane, Duncan, Brampton
McGahey, D.D.S., R. J., Toronto
McGill, D.D.S., W., Dixon
McGorman, D.D.S., W. T., St. Mary's
McGrattan, D.D.S., F. D., Port Perry
McGuire, D.D.S., Wm., Waterford
McIntyre, A., Toronto
McKay, B.A., Matthew, Pembroke
McKenzie, D.D.S., A. A., Cannington
*McKinlay, A. C., Georgetown
McKinlay, Charles, Georgetown
McKinney, D.D.S., A., U.S.

*Deceased.

McKnight, Richard, North Bay
McKnight, D.D.S., John, Port Arthur
McLachlan, D.D.S., A. L., Burlington
McLaren, Hugh, Toronto
McLaren, Andrew, Toronto
McLaren, Marshall, British Columbia
McLaren, D.D.S., W. D., Barrie
McLaughlin, D.D.S., R. G., Toronto
*McLaughlin, D.D.S., H. S., Hamilton
McLean, D.D.S., C. S., Brockville
McLean, John, St. Mary's
McLean, A. G., Alexander, Man.
McLean, D.D.S., A. H., Orillia
McLean, D.D.S., R. G., Toronto
*McMichael, Aaron, Waterford
McMichael, D.D.S., G. H., Buffalo
McMillan, D.D.S., J. F., Leamington
McMurtry, T. A., St. Mary's
*McNairn, Charles A., Morrisburg
McPhee, William, Ottawa
*McPhee, John, Pembroke
McPhee, Daniel, Arnprior
McPhee, Stephen, Orillia
McPhee, D.D.S., W. W., Orillia
McQueen, D.D.S., H., Tilsonburg
*Nattrass, John A., U.S.
Neelands, Thomas, Port Hope
Neelands, Jacob, Lindsay
*Neelands, Jas. S., Ogdensburg
Neil, D.D.S., Chas., Peterboro'
Nelles, D.D.S., H. H., London
Newton, D.D.S., G. A., Lucknow
Newman, W. J., England
Nicholls, J. L., Chatham
Nicholls, D.D.S., Bruce F., Toronto
Nicholson, Malcolm, Goderich
Nimmo, Richard, Peterboro
Nobbs, Wm., Galt
Nolin, Joseph, Ottawa
Oakley, D.D.S., J. W., Toronto
O'Donnell, John, Peterboro
Ogden, David F., U.S.
Oliver, D.D.S., E. W., Carleton Place
Oliver, D.D.S., T. E., Madoc
Overholt, Joseph E., Hamilton
Padfield, J. H., Burford
Parker, H. A., Gananoque
Parker, C. W., Guelph
Parnell, J. H., Ottawa
Parsons, Joseph H., England
Parsons, James C., England
Paterson, D.D.S., T. R., Almonte
Patton, D.D.S., J. R., Dutton
*Patterson, Wm., Paris
Patterson, Elijah, Toronto
Patterson, F. J., Mindotte, Ill.
Patterson, W. W., Paris
Patterson, D.D.S., G. R., Port Hope
Peaker, D.D.S., E. A., Toronto
peaker, D.D.S., K., Toronto
pearson, Nathaniel, Toronto

*Deceased.

Pearson, S. E., Toronto
Pearson, H. F., Berlin
Pearson, C. L., Berlin
Pearson, D.D.S., A. T., Ottawa
Pearson, D.D.S., C. E., Toronto
*Peck, N. J., U.S.
Peer, Stephen L., Carlisle
Pentland, David, Arizona, U.S.
Pentland, Joseph, Peterboro'
Perrin, Darius, U.S.
Phelps, Walter, Mohawk
Piper, D.D.S., W. A., Leamington
Piper, D.D.S., C. F., London
Platt, David H., Picton
Porter, W. H., Bradford
Porter, D.D.S., F. R., Orillia
Price, John E., Walkerton
Price, D.D.S., F. D., Toronto
Proctor, J. O., Brighton
Pulkinghorn, D.D.S., J. P., Deseronto
Raines, Thomas W., Almonte
Raleigh, D.D.S., J. P., Almonte
*Rathburn, H. N., Bellwood
Rea, D.D.S., Henry, London
Read, B.A., D.D.S., R. J., Toronto
*Reid, Robert, Galt
Reid, John, Watford
Reid, G. A. Fergus
Reid, D.D.S., S.F.B., Toronto Junction
Relyea, G. V. N., Oswego, N.Y.
Revell, Richard M., Woodstock
Revell, D.D.S., Wm., Windsor
Revell, D.D.S., R. L., Woodstock
Reynolds, Joseph T., Picton
Reynolds, D.D.S., Chas. H., Strathroy
Reynolds, D.D.S., H.S., Picton
Reynolds, D.D.S., S.P., London
Richardson, Ed., Goderich
Richardson, Geo. A., Toronto
Richardson, D.D.S., Wesley, Vancouver, B.C.
Richardson, D.D.S., W., Barrie
Richardson, D.D.S., G. S., Newmarket
Riggs, Chas. H., Toronto
Risk, C. A., Toronto
Roberts, J. George, England
Roberts, James, St. Mary's
Roberts, D.D.S., J. G., Brampton
Roberts, D.D.S., G.A., Toronto
Robertson, D.D.S., John, Ottawa
Robertson, Alex. J., Toronto
Robertson, John A., Ottawa
Robertson, J. S. C., Ottawa
Robins, D.D.S., R. J., Stratford
*Robinson, Alfred, Aurora
Robinson, Henry, Port Elgin
Rodgers, D.D.S., C.J., Aurora
Rogers, Maurice C., England
Rogers, Wm., Toronto
Rose, D.D.S., A., Peterboro
*Rosenberry, P. B., Arkona

Ross, D.D.S., F. B., Hamilton
Ross, D.D.S., J. F., Toronto
Rowe, M.D., Thomas, Cobourg
*Rupert, D.S., St. Mary's
Russell, D.D.S., D. E., Cayuga
*Sabine, J. B., London
Sanders, D.D.S., J. A., Kemptville
Saugster, W. A., Port Perry
Schnarr, D.D.S., N., Rat Portage
Schunck, J. D., U.S.
*Scott, M.D., Joseph S., Toronto
Scott, G. D., Lancaster
Scott, D.D.S., W.A., Toronto
Scott, D D S., John, East Oro
Seagur, Edmund, Rat Portage
Sefton, F. H. B., Toronto
Sellery, D.D.S., F. A., Hensall
Shannon, D.D.S., J. A., Sault Ste Marie
*Shephard, George, Toronto
Sherman, C. P., Kingston
Shippey, John, Rondeau
Skinner, D.D.S., H. C., Erin
Sihler, D.D.S., A. T., Simcoe
Silk, D.D.S., H. E., London
Sills, D.D.S., N. J., Hayburn
Simpson, D.D.S., J. A., Hamilton
Simpson, D.D.S., J. F., Trenton
*Sinclair, D.D.S., J. G., Hamilton
Sinon, D.D.S., J. J., Brantford
Sisley, M. J., Toronto
*Shurtleff, E. B., Whitby
Slater, W. J., Bowmanville
*Smiley, Samuel, St. Catharines
Smith, A. W., Simcoe
Smith, D. J.,———
Smith, D.D.S., P. C., Brooklyn, N.Y
*Smith, Francis J., Windsor
Smith, J. A., Windsor
Smith, A. A., Cornwall
Smith, D.D.S., A. J., Prescott
Smith, D.D.S., D. C., Stouffville
Smith, D.D.S., C. E. J., London
Smith, D.D.S., P. St. C., Simcoe
Snellgrove, Chas. V., Toronto
*Snider, M. E., Toronto
Snider, Nathan, Odessa
Somerville, D.D.S., J. G., Meaford
Soper, Frank, U.S.
Southworth, D.D.S., S, U.S.
*Sovereign, S. J., U.S.
Sparkes, D.D.S., M.D., R. E., Kingston
Sparrow, M. W., Toronto
Spaulding, D.D.S., A. W., Toronto
Spaulding, D.D.S., W. G. L., Toronto
Staples, D.D.S., W. D, Hanover
*Stewart, J. C., Brockville
Stackhouse, Alexander, U.S.
Stackhouse, C. G., Ottawa
Starkey, D.D.S., J. R., U.S.
Steele, D D.S., W. H., Arnprior

*Deceased.

*Deceased.

Steele, D.D.S.. M. H., Almonte
Steele, D.D.S., John, Fergus
*Stingle, D.D.S., H. J., Campbellville
*Stirton, D., Acton
Stirton, D.D.S., James, Guelph
Stoddart, W. T., Bradford
*Stone, M.D., A. C., London
*Stowe, John, Toronto
Stowe, D.D.S., Frank J., Toronto
Sudworth, W. A., Ingersoll
Sutherland, A. G., Angus
Sutherland, J. G., Alliston
Sutton, John P., Quebec
Sutton, D.D.S., J. L., Lindsay
Swann, D.D.S., George A., Toronto
Swann, D.D.S., J. H., London
Sweet, D.D.S., J. C., Hamilton
Switzer, D.D.S., W. G., Sudbury
Taggart, D.D.S., J. E., Ottawa
Taylor, Charles, Barrie
Taylor, John F., Winnipeg, Man.
Taylor, D.D.S., W. F., Barrie
*Teeple, Alanson, Woodstock
*Teeple, G. A., Woodstock
Teetzel, Johnston J., St. Thomas
Templar, D.D.S., W. F., Brantford
Terry, Charles A., Newmarket
Teskey, M.D., Luke, Toronto
Teskey, E. A., St. Thomas
*Thomas, Edward, Burlington
*Thomas, G. S., Eden Mills
Thomas, J. H., U.S.
Thompson, C. G., Picton
Thompson, D.D.S., Chas., Hamilton
Thompson, D.D.S., H. P., Belleville
*Thorner, W. H., Buffalo
Thornton, D.D.S., A. W., Chatham
Thornton, D.D.S., H.R., Wallaceburg
Thornton, D.D.S., W. W., Dresden
Topp, J. W. B., Bracebridge
Totten, D.D.S., E. A., Lindsay
Trigger, D.D.S., T. C., St. Thomas
Trotter, Richard, U.S.
Trotter, R. G., Toronto
Trotter, Thomas, Wiarton
Trotter, D.D.S., W. J., Hagersville
Trotter, B.A., D.D.S., W.C., Toronto
Troutman, J. A., U.S.
Truesdell, H. N., Collingwood
Tunis, W. E., Dundas
Turnbull, D.D.S., J. M., Wingham
Tweddle, F. W., Seaforth
*Uptigrove, Oliver, London
*Van Camp, Louis, Berlin
*Vanderpant, L., New Jersey, U.S.
*Vars, C. N., Oshawa
Vogler, Anson S., Ridgetown
Wagar, B.A., N., Napanee
Waide, Charles D., Toronto
Waite, D.D.S., W. H., England
Waldron, M.A., C. H., Toronto
Walker, Geo. W., Belleville
*Walsh, Silas H., Millbrook
Walters, D.D.S., G. A., Forest
Walters, D.D.S., F. A., Lindsay
Wannacott, John, Ailsa Craig
Ward, M.D., Belleville
*Warren, W. W., Chatham
Washington, D.D.S., E. D., Barrie
Wartman, D.D.S., C. H., Napanee
Watson, David, Brantford
Watson, D.D.S., A. T., Hamilton
Watson, D.D.S., A. H. R., Port Hope
Waugh, F., Bowmanville
Way, D.D.S., Henry H., St. Thomas
Weagant, H. G., Morrisburg
Weagant, G. H., Cornwall
Weagant. H. B., Morrisburg
Weagant, A. H., Smith's Falls
*Webster, S. G., St. Catharines
Webster, D.D.S., A. F., Toronto
Webster, D.D.S., A. E., Collingwood
*Weese, Ashley, Brighton
Weller, Hamilton, Welland
*Wells, Lyman, Simcoe
Wells, John, Toronto
Wells, Walter, Waterloo
*Wells, Jeremiah, Port Burwell
Wells, John M., Aurora
Wells, Mrs. C.L.J., Toronto
Wells, D.D.S., Clayton W., Waterloo
Westlund, D.D.S., Wm. S., London
Whipple, M. P., Kincardine
White, N. F., Port Arthur
White, Donald A., Ridgetown
White, Fred A., San Francisco
Wightman, D.D.S., H., Whitby
Wigle, Andrew, Kingsville
Wilkie, J. T., Clinton
Wilkinson, D.D.S., Joseph E., Petrolea
Wilkinson, D.D.S., W. R., Elmira
Wilkinson, D.D.S., John E., Toronto
Williams, D.D.S., W. J., St. Thomas
Willmott, D.D.S., M.D.S., J. B., Toronto
Willmott, D.D.S., W. Earl, Toronto
Willmott, D.D.S., R. A., Strathroy
Wilson, Henry A., Wardsville
Wilson, D.D.S., S.C., Perth
Winn, R. T., New Hamburg
Winn, R. H., Toronto
Winters, D.D.S., W.R., Carleton Place
Winter, D.D.S., O. A., Toronto
Wisser, D.D.S., J.J., Walkerton
Wood, M.D.S., Henry T., Toronto
*Wood, Charles L., Wellington
*Wood, D.D.S., Harold, Toronto
Wood, D.D.S., W. T., Palmerston
Wood, D.D.S., F.L., London
Wood, D.D.S., J. N., London
Woodman, W. J., England

*Deceased.

*Deceased.

Woodrow D.D.S., W. H. Whitby
Woods, James, Sarnia
Woods, J. R., Aylmer
Woolverton, Solon, London
Woolverton, W. L., Grimsby
Wortman, C. D., Napanee
*Wray, Henry B., Napanee
Wright, D.D.S., G. F., Tweed
Wunder, D.D.S., Wm. M., Toronto

*Deceased.

Wyckoff, D.D.S., A. J., Wallaceburg
Young, John, Smith's Falls
Ziegler, D.D.S., M.D.S., O.H., Toronto
Ziegler, D.D.S., C.H., London
*Zimmmeran, Johnson, Hamilton
Zimmerman, D.D.S., Solomon, Hamilton
Zimmerman, D.D.S., R. J., Peterboro
Zufelt, George, Norwich

*Deceased.

REPORT OF THE PROCEEDINGS

OF THE

ANNUAL MEETING OF THE BOARD OF DIRECTORS

OF THE

ROYAL

College of Dental Surgeons

OF ONTARIO

HELD IN THE

CITY OF TORONTO, APRIL 18th TO 21st, 1899.

TORONTO:
MONETARY TIMES PRINTING CO., LIMITED
1899.

Royal College of Dental Surgeons of Ontario.

Minutes of Annual Meeting of the Board of Directors, held in the Board Room of the College, 93 College Street, Toronto, April 18th-21st, 1899—commencing at 2 p.m.

This being the first meeting since the election held December 14th, 1898, the meeting was called to order by the Secretary, and on motion of Dr. Hanna, seconded by Dr. Marshall, Dr. Abbott was appointed as Temporary Chairman.

The Secretary presented his own certificate as to the elections by acclamation in Districts Nos. 1, 2 and 5.

The Secretary presented the certificate of James Brebner and I. T. Lewis, the scrutineers, as to the contested elections in Districts Nos. 3, 4, 6 and 7.

The Secretary also presented the certificate of Dr. Harold Clark, Secretary of the Faculty, as to the election of a representative from the Faculty of the School of Dentistry of the R.C.D.S.

The members elect are as follows:

District No. 1—George E. Hanna, L.D.S., Kemptville.
District No. 2—John A. Marshall, L.D.S., D.D.S., Belleville.
District No. 3—Frank J. Adams, L.D.S., D.D.S., Toronto.
District No. 4—Carl E. Klotz, L.D.S., St. Catharines.
District No. 5—A. M. Clark, L.D.S., D.D.S., Woodstock.
District No. 6—A. H. Allen, M.D.S., D.D.S., Paisley.
District No. 7—H. R. Abbott, L.D.S., London.
Representative from the Faculty—J. B. Willmott, M.D.S., D.D.S., Toronto.
All the members were present.

ELECTION OF OFFICERS

Moved by Hanna, seconded by Adams, that the election be by ballot without nomination. Carried.

On a ballot being taken for President, Dr. A. M. Clark was declared elected.

On a ballot being taken for Treasurer, Dr. G. E. Hanna was declared elected.

On a ballot being taken for Registrar, Dr. H. R. Abbott was declared elected.

On motion of Hanna, seconded by Klotz, Dr. J. B. Willmott was appointed Secretary.

On motion of Allen, seconded by Marshall, Dr. W. E. Willmott was appointed Assistant Secretary, without salary.

On motion of Clark, seconded by Klotz, D. R. McLean, Esq., was appointed Solicitor.

Dr. A. M. Clark, President-Elect, took the chair, and after a few words expressing his appreciation of the honor conferred upon him, called for the business of the session.

The minutes of the last meeting, as printed, were accepted, the reading dispensed with, and the minutes confirmed.

The report of the Committee on Petitions, entered on the minutes, but not printed, was read and confirmed.

REPORT OF THE EXAMINERS

The Secretary presented the tabulated report of the several Examiners of the examinations held March 26th-29th, 1899.

On motion of Hanna, seconded by Abbott, the Board went into Committee of the Whole on the Report of the Examiners, Dr. Abbott in the chair.

At 6 o'clock the Committee rose and reported progress.

On motion of Klotz, seconded by Adams, the Board adjourned till 8 p.m.

April 18th, 1899.

Board met at 8.15 p.m. All the members present. The President in the chair.

The Secretary presented a report in writing from the Superintendent, implicating two of the senior students, Mr. W. A. Maclaren and Mr. W. J. Leary, in serious irregularities in connection with their work done for practical examination. The Secretary stated that he had considered the matter of sufficient importance to notify these gentlemen to be present at 8 p.m. this evening, to make such explanations as to them might seem desirable.

Mr. Maclaren and Mr. Leary were introduced to the Board, and the charges read to them. They each made explanations and answered the questions put to them by members of the Board, and then retired.

W. A. MACLAREN, B.A.

Moved by Klotz, seconded by Hanna, that whereas: It is quite clear that Mr. Maclaren took two patients away from the Infirmary and did a considerable amount of work for them outside of the College, for which he charged them over $8.00, and then had them entered on the Infirmary records as charity patients, so that he might get credit for them in his examination work, and whereas:

It further appears that Mr. Maclaren did not do all his prosthetic work in the College as required by the regulations, and whereas:

Mr. Maclaren has made a statutory declaration that the whole of the practical work handed in by him for examination was done in accordance with the printed regulations of the School of Dentistry of the R.C.D.S., therefore;

Resolved: That the Certificate of License to practice Dentistry in Ontario, be withheld from Mr. Maclaren for one year.

Moved in amendment by Allen, seconded by Abbott, that the certificate be withheld for six months from April 20th. Amendment carried.

W. J. LEARY

Moved by Marshall, seconded by Abbott, that whereas: It is clearly proven by the "Cavity Slips" presented by the Superintendent, and by Mr. Leary's admissions, that he, Leary, did alter the records of the Infirmary so as to make it appear that he had inserted fillings which he did not insert, and that for his

examination in practical work he did exhibit to the Examiner, as being inserted by himself, these and other fillings which he had not inserted, and whereas :

Mr. Leary has made a statutory declaration that all the practical work presented for examination was done by him, etc. Therefore ;

Resolved : That the Certificate of License authorizing Mr. W. J. Leary to practice Dentistry in Ontario be withheld for six months from April 20th. Carried.

J. N. SHEARER

The Board having under consideration the Declarations of Mr. J. N. Shearer, a senior student, and the correspondence associated with them, showing very clearly that he had served no pupilage, in accordance with the requirements of By-Law 6 of the R.C.D.S., it was

Moved by Hanna, seconded by Adams, that Mr. Shearer's examination be not accepted, and that before he be admitted to final examination he be required to serve, subsequent to this date, a pupilage of two years in the office of a Licentiate, in strict accordance with the provisions of the By-Laws of the R.C.D.S. Carried.

EXAMINATIONS

On motion of Willmott, seconded by Allen, the Board went into a Committee of the whole on the report of the examiners, Dr. Abbott in the chair.

The Committee rose and reported the results of the examinations in all three years.

On motion the report was adopted. See class lists in Announcement, bound herewith.

SUPPLEMENTAL PROSTHETIC EXAMINATION.

Moved by Abbott, seconded by Allen, that the practical work to be done by the senior students who are conditioned in that subject, be done in the Laboratory of the College, under the supervision of a Demonstrator to be appointed by the Secretary, to be commenced on May 1st and completed by May 12th, when completed, to be submitted to the Examiner in Practical Dentistry, under the direction of the Secretary. The fee for this Supplemental Examination shall be $5.00. The Certificate of License to be issued, on satisfactory completion of the work, to those students who are not starred in other subjects.

For convenience Mr. Church is permitted to make his Gum Section Denture in the Laboratory of Dr. Hanna at Kemptville. Carried.

At 11.10 the Board adjourned till 9.30 a.m.

Board Room, April 19th, 1899.

Board met at 9.30 a m. All the members present.

AUDITOR

Moved by Abbott, seconded by Klotz, that a qualified accountant be appointed to audit the books and accounts of the Treasurer and Dean, after the close of this meeting, for the year commencing April 22nd, 1898, and ending April 21st, 1899, and to report to the Board. Carried.

On motion of Willmott, seconded by Klotz, W. A. Douglas, B.A., a competent Accountant, was appointed Auditor.

DR. COLRIDGE

Dr. Colridge, formerly of Ingersoll, now practising Dentistry in Philadelphia, appeared before the Board and stated that he had gone to Philadelphia for the purpose of studying Dentistry in the fall of 1894, had graduated in 1897, and has since resided there, asks to be permitted to enter the Senior Class on matriculating in the R.C.D.S.

Moved by Hanna, seconded by Marshall, that, under the provisions of our By-Laws, the request cannot be granted. Carried.

COMMITTEES

Moved by Willmott, seconded by Abbott, that the Chair appoint a committee of three on Examiners, three on Petitions, and two on Accounts. Carried.

The Chair appointed:

On Examiners.—Messrs. Abbott, Marshall and Clark.

On Petitions.—Messrs. Hanna, Adams and Willmott.

On Accounts.—Messrs. Allen and Klotz.

TREASURER'S BOND.

Moved by Abbott, seconded by Klotz, that the Board require from the Treasurer, a Guarantee Company's Bond for two thousand dollars, the fee for the same to be paid by the Board. Carried.

Moved by Hanna, seconded by Allen, that when the Ex-Treasurer, Dr. A. M. Clark, has handed to the Treasurer elect, Dr. G. E. Hanna, the amount shown by the audit to be in his hands, his bond shall be returned to him. Carried.

PETITIONS

On motion the petitions before the Board were referred to the Committee on petitions.

USE OF THE LIBRARY

Moved by Abbott, seconded by Adams, that any Licentiate in Ontario, may, on forwarding to the Librarian with his application, the price of the volume required, which shall be returned to him by the Librarian on receipt of the said volume in good condition, be allowed to remove any volume in the Library, for a period not exceeding two weeks, the borrower to pay all charges for transportation. Carried.

REPORT OF THE DEAN

To the Directors of the R.C.D.S.:

Gentlemen,—The 24th session of the School of Dentistry of the R.C.D.S., just completed, has been fairly satisfactory.

The attendance on lectures has, on the whole, been good, the exceptions being largely due to illness.

While the order has not always been as good as could be desired the disturbers have been but few in number.

The increased number of subjects on the curriculum, both didactic and practical, and the increasing stiffness of the examinations, render it necessary for the students to keep pretty closely at their work to secure reasonably good standing at the close.

Unfortunately, in Dentistry, as in other professions, there are quite a percentage of students who have no aptitude for the work they have undertaken, while another percentage have not the capacity or inclination for study which is essential to success.

A study of the class lists shows that those who have not been successful are those who entered on the lowest matriculation standard.

Under the present high standard of entrance I should expect that the failures which in the past have been due to incapacity or lack of application will largely disappear.

The school register for the session shows the names of 199 students, 37 Freshmen, 71 Juniors, 91 Seniors. Of the Seniors, one, Dr. F. B. Kenward, was transferred from the Dental Department of the University of Omaha, in November. One, Dr. F. G. Brethour, entered in January to complete a term which was interrupted at New Year's, 1898.

One Senior, Dr. A. A. Shaw, was called home at the end of the first week; two Seniors, Mr. Bain and Mr. Hoskin, were transferred at their own request, on January 1st, 1899, to the Dental Department of the Medico-Chirurgical College, Philadelphia. One Junior, Mr. Deacon, was prevented from writing by illness, and one Senior, Dr. Brethour, whose pupilage was not complete, did not write, leaving 194 members of the Class who wrote on the examinations, as against 193 in 1898.

The practical work in the Infirmary has been energetically prosecuted. Though no effort was made to attract patients, the numbers were sufficient to meet the requirements, offering a wide range of operations, including a considerable number of cases of Orthodontia. A large percentage of entirely free operations, especially in the Prosthetic department, has somewhat affected the pecuniary returns.

As shown by their Declarations the members of the Senior Class have, during their pupilage, inserted an average of 245 Fillings and 25 Dentures.

The Assistant Demonstrators for the session have been:—In the Infirmary, Geo. Gow, D.D.S., and E. C. Abbott; in the General Laboratory, T. F. Campbell, D.D.S.; in the Technic Laboratory, H. A. Clark and C. Lumley; in the Chemical Laboratory, W. A. Maclaren, B.A.; in charge of supplies, G. W. Grieve.

Miss Sennett continues to fill the position of Clerk very satisfactorily.

All the members of the staff have been regular in attendance and faithful in their work.

The Janitor, Mr. Thos. Jones, well deserves mention in this connection, his close and courteous attention to his duties having won for him the respect of every member of the School.

During the session, Special Clinics have been given by Dr. C. E. Klotz, on the construction of regulating appliances; by Dr. J. F. Ross, on Porcelain work, and a very effective address and demonstration on Orthodontia by Dr. Calvin S. Case, a specialist from Chicago, who was in attendance at the Ontario Dental Society. The expenditure for Clinics was $145.00.

Hon David Mills, Lecturer in Dental Jurisprudence, not being able to attend to the duty, at the request of the President I again gave the lectures and set the Examination in that subject.

One of the important organizations in connection with Dental Education is the National School of Dental Technic. The Annual Meeting was held in

Cincinnati, Dec. 28th, 29th, and was attended, at our own expense, by Dr. W. E. Willmott, Dr. A. E. Webster and myself. The opportunity given to compare the curricula and practical work of the several Schools represented, showed the R.C.D.S. well up to the front, excepting in Porcelain work and Orthodontia, in which we are behind some of the better Colleges. It will be necessary for us to add to our equipment an efficient and durable Porcelain Furnace and to our staff an instructor in Porcelain work.

In the matter of Orthodontia, I think we ought to establish a chair with didactic and technic instruction. A certain amount of technic in these departments, as well as Crown and Bridge work, should be required in the Junior year, so that the student in his final year might be competent to take charge of any cases in practice which might present in the Infirmary.

In Orthodontia, at least one practical case should be required of every final Student.

A prominent feature of the next meeting of the School of Technic, which will be held in Philadelphia in December of this year, will be a conference of Infirmary Superintendents, on the business and professional management of Dental Infirmaries. I suggest that in the interest of our College the Superintendent of the Infirmary should be sent to this meeting.

The third "At Home" of the students, was with the approval of the Board and the Faculty, held in the College Building on the 8th December, 1898, and was even more successful than previous gatherings.

As the members of the Board will see by inspection the College Building and equipment has been well cared for both by the Janitor and students.

It is creditable to our classes that it has been occupied by 200 students for three sessions, and shows so little signs of wear and tear.

The members of the Board will be pleased to learn that in college athletics our students are taking a very prominent place, having in the Varsity Games taken the Individual and College Championships, and in the Inter-College Association Football League the Senior and Intermediate Championships, a record unequalled by any local college or university.

The Alley Board has proven to be a very popular recreation and a form of exercise specially suited to dental students. As the game becomes better known it will be even better appreciated.

I would remind the Board that in October next we commence our 25th session o the School of Dentistry, and suggest that it would be the proper thing, in some way, to celebrate the completion of a quarter of a century of educational work.

Herewith is submitted a statement of the receipts and disbursements in connection with the School during the past session.*

All of which is respectfully submitted.

J. B. Willmott, Dean.

April 19th, 1899.

Moved by Klotz, seconded by Allen, that the report of the Dean be received and entered on the minutes. Carried.

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* See Financial Statement at end of this Pamphlet.

REPORT OF THE SECRETARY.

To the Directors of the R.C.D.S. of Ontario:

GENTLEMEN,—As soon as possible after the close of the last meeting of the Board the Certificates of License awarded successful candidates were engrossed and forwarded to the new licentiates.

The minutes of the last meeting were published in the usual form and 650 copies bound with the Annual Announcement and distributed to the licentiates resident in the Province. As directed by the Board, the examination questions were included in the Announcement. 700 copies, apart from those bound with the minutes, were printed, but has proven too small a number to supply the demand.

The Supplemental Examinations were held as directed Sept. 30th, Oct. 1st and 3rd, in all, eight sessions. Seven Freshmen, twenty-three Juniors and four Seniors, thirty-four in all, presented themselves.

The tabulated results were submitted to the Executive Committee, whose report thereon will be laid on the table. The four Seniors were all passed. Though the examination was over on Oct. 3rd, it was Oct. 8th before I had returns from all the examiners, and Oct. 13th before the report of the executive reached me. As the 8th of Oct. was the last day on which students, according to our announcement, could register for the session, I was obliged to tentatively advise the candidates of the result of the examination in advance of the report of the Executive Committee so that they might decide as to whether they should register or not. It would greatly facilitate matters if the results in the case of Freshmen and Juniors, at least, could be fixed by a committee resident in the city.

As soon as possible after the last meeting, the purchase of the lot west of the College was completed for $5,000, $100 per foot.

The architect, Mr. Dick, prepared plans and specifications for the addition and received tenders. These were in by June 4th, and exceeded the estimate by proximately $450.

I saw Dr. Wood, and wrote Dr. Husband, President, and with their concurrence directed the architect to accept the tenders and go on with the work. The grounds have been levelled and sodded in the front and converted into an alley court at the back, a sky-light put into the small lecture room, sundry changes made in the appliance room, several cases made for necessary purposes, and all cracks in the plaster throughout the building carefully repaired. The whole cost has been, including the fees of the architect and stationary fitting, $3,225.92, of which about $750 was outside the addition, leaving the cost of that $2,455.92. The alley board, planking and fencing, including painting, cost $430. The granolithic walk $44, sodding $57.50. For sky-light and improvements in the main building, the accounts are $218.50, or $750 in all.

Before Parliament met in February it was learned that Dr. H. C. Crease, Barrie, who had failed in his examination, October, 1897, intended applying for a private Bill authorizing the R.C.D.S. to admit him a Licentiate of Dental Surgery without further examination. Our Solicitor, Mr. McLean, was instructed to take all necessary steps to defeat the application. On March 7th Mr. McLean and myself attended at the Private Bills Committee to oppose the Bill. The promoter of the Bill had evidently made a strong canvass of the Committee. After the arguments for and against, the Chairman asked the

Committee if there should be any legislation; 14 voted yes and 8 nay. As the result of further discussion the Bill was finally fixed requiring Dr. Crease to pass the whole examination except Chemistry. During the afternoon Dr. Crease and his solicitor had a conversation with Mr. McLean and offered to withdraw the Bill if the R.C.D.S. would allow Dr. Crease to write at the Supplementals in September, 1899, and excuse him from Jurisprudence, his examination fee to be $20.00, as he had already paid $40.00 The President was consulted by telephone and approved this proposal, which was then agreed to by all parties and the Bill withdrawn.

At the recent meeting of the Legislature a Bill was introduced by Mr. Marter to amend the Assessment Act.

This Bill, among other radical amendments, proposed to abolish the exemptions now given to certain incorporated Schools and Colleges. Though the meaning of the section was obscure our Solicitor advised that it might be interpreted to include our College. After consultation with the President our Solicitor was directed to appear before the Municipal Committee and oppose the clause referring to Colleges. The proposition did not commend itself to the Committee and the clause was rejected by a nearly unanimous vote.

The bill of the Solicitor for attendance on these two matters amounts to $88.70.

During the year but little complaint has been made of illegal practice.

The matter of Mr. Hellms, Police Magistrate of Welland, who had retained two fines for more than three years, has been finally settled by the payment to the Treasurer of $30.00. This was received through the Attorney-General's office after a good deal of correspondence. The $10.00 was claimed as due to the Magistrate for costs claimed to have been incurred in an appeal on one of the cases.

So far as reported to me, four convictions have been made in District No. 1, viz:

Charles Bannon, Edwardsburg, September 12th, 1898; Daniel Suttlees, Kemptville, October 6th, 1898; Thos. Armstrong, Ottawa, March 16th, 1899; and Mr. McMillan, Ottawa, March 25th, 1899.

In each case the information was laid by Michael Sweeney, of Kemptville. Amount of fines paid, $80.00, paid prosecutor $160.00.

In District No. 4, Mr. Dowd secured a conviction against Francis Beam, but as the Police Magistrate was appointed under a Special Act which required all fines to be paid to the Government, the fine was not sent to me. An application to the Attorney-General to have the fine paid to the College was not successful. Another case against Beam was dismissed. Fee and disbursements paid Mr. Dowd, $76.00.

In District No. 6 an information was laid by D. Allenby against one Walter Cole of Thamesford. The case was settled out of Court, the defendant paying $19.81 and giving a good bond in $200.00 that he would not again transgress the law. Prosecutor's fee and disbursements, $21.82.

At the suggestion of the President, and with the concurrence of the Executive Committee, an advertisement of the College was inserted in the *Dominion Dental Journal* at a cost of $50.00 per annum. Directions as to its continuance should be given at this meeting.

With the concurrence of the Executive Committee, Miss Henry, M.D., who

is going out to the Foreign Mission Field, was permitted a few weeks to attend Lectures on Operative Dentistry, take the Operative Technic and watch the operations in the Infirmary, without charge.

The Annual Examinations were held on March 27th, 28th, 29th and 30th, taking three papers on one day so as to complete them before Good Friday.

One hundred and ninety-seven candidates presented themselves, one for M.D.S., eighty-seven Seniors, seventy-one Juniors, thirty-seven Freshmen, and one writing off a star in Physiology. The tabulated results of the twenty-three examinations have been presented for your consideration.

In connection with the practical examination the Superintendent has presented, in writing, complaints against the honesty of two of the candidates which are sufficiently serious to require investigation. I have thought it necessary to notify them to meet the Board to give such explanations as they may desire.

In the case of another final candidate, there has been so much of failure to comply with the requirements as to pupilage, that I refused to commit the Board by accepting the examination fee, though I did not prevent him writing, and his papers have been read. The facts will be presented for the consideration of the Board.

During the year I have matriculated forty-nine students. The qualifications were, one Second Class with Latin of Primary Leaving, one College of Physicians and Surgeons, twenty-four Departmental Juniors Leaving with Latin, thirteen University Matriculation, Faculty of Arts, ten Departmental Junior Matriculation.

One certificate presented from the Education Department, British Columbia, was regarded as suspicious and sent to the Superintendent of Education, Victoria, B.C., for verification, when it was declared fraudulent and confiscated.

All of which is respectfully submitted.

J. B. WILLMOTT,
Secretary R.C.D.S.

TORONTO, April 18th, 1899.

Moved by Klotz, seconded by Adams, that the report of the Secretary be received and entered on the minutes. Carried.

REPORT OF THE LIBRARIAN.

To the Directors of R.C.D.S.

GENTLEMEN,—During the past year there have been added to the Library of the College, the following Journals in uniform, strong and neat binding: *Dominion Dental Journal*, ten vols., complete from its first issue, 1889 to 1899, *Ohio Dental Journal*, 1897-98; *Cosmos*, 1897-98; *International Dental Journal*, 1897-98; *American Journal of Dental Science*, 1897-98; *Items of Interest*, 1897-98; *Dental Review*, 1897-98; *Journal of the British Dental Association*, 1897-98.

There have been received eleven hundred back numbers of journals, which are catalogued for convenience of exchange.

The books in the library are, with very few exceptions, in first-class condition, the card index saving much wear of handling.

The list of books can hardly be said to be reasonably complete or up-to-date, and to improve it in these respects, a number of new publications and new editions of old ones must be added.

During the last two years there have been issued many books of value to the profession, by men of eminent professional ability, and a number of these should be added.

A good reference library is a necessity, but it is not intended to supply students with books in lieu of their own text books.

I recommend that the following books be included in the list of additions to the Library:

1. "Dictionary of Dental Science," C. A. Harris, M.D., D.D.S.; recently revised by F. T. S. Gorgas, M.D., D.D.S.
2. "Anatomy and Histology of Mouth and Teeth," by I. Norman Broomell, D.D.S.
3. "Orthodontia, Preventive and Corrective," new edition, by S. H. Guilford, A.M., D.D.S., Ph.D.
4. "Tinfoil and its Combinations for Filling Teeth," by H. L. Ambler, M.S., D.D.S., M.D.
5. "Manual of Injuries and Surgical Diseases of Mouth and Jaws," by J. S. Marshall, M.D.
6. "Dental Pathology, Therapeutics and Pharmacology," by H. H. Burchard, M.D., D.D.S.
7. "Catophoresis," by Wm. J. Morton, M.D.
8. "Oral Pathology and Practice" by W. C. Barrett, M.D., D.D.S.

W. G. SPAULDING,
Librarian.

Toronto, April 18, 1899.

Moved by Willmott, seconded by Allen, that the report of the Librarian be received and entered on the minutes, and that the books and journals recommended be purchased. Carried.

REPORT OF REPRESENTATIVE TO NATIONAL ASSOCIATION OF DENTAL FACULTIES

To the Directors of the R.C.D.S. of Ontario:

GENTLEMEN,—As your appointed representative to the Annual Meeting of the National Association of Dental Faculties, I attended that meeting in the city of Omaha, Neb., during the last week in August, 1898, making for that purpose, a hot, uncomfortable and exhausting journey of over 2,000 miles.

There are now in the Association 47 colleges and application for membership of two others. Of these, 42 were represented at the meeting. The sessions extended over three long, hot days. The general subject under discussion was the elevation of the profession of dentistry and the more thorough education of the entrants to the profession. The movement has been for some years in two directions, elevating the standard of matriculation and extending the college term. The difficulties in the way of the first have been very great, owing to the differences in the general standard of education in the north and east and south and west.

The present standard for entrance is that of one year's attendance at a High School, or equivalent. Dr. Barrett proposes for next year's meeting "That the standard shall be a certificate of successful attendance for one year upon a High School or Academy course, signed officially by a proper officer of the school," thus taking the examination out of the hands of the Deans. The

sessions were at first four months, then five, then six, and the proposition at last meeting was to extend to seven. According to your instructions I opposed this, and moved as a substitute "That in colleges, members of this Association, no student shall be graduated who has not devoted the entire time, between the commencement of his Junior year and graduation, to the study and practise of dentistry, either in the infirmary of a college or in the office of a practitioner, except a recess of three months." This was defeated by a large majority. The original proposition was amended and adopted by a vote of about thirty-five to seven, in this form: "Attendance upon three full courses of not less than seven months each, or upon four terms of six months each, in separate academic years, shall be required before examination for graduation." This seven months includes the examinations, preparation for commencement, and the commencement exercises.

Apart from the importance of continuing our membership in the Association, the additions to our Curriculum, and the desirability of holding some form of commencement before our students separate, render an increase to seven months a necessity.

The next meeting of the Association will be held at Niagara Falls, probably the first week in August.

The most important business of the coming meeting of interest to our College will be an attempt to unify the curricula of the various colleges so as to secure as far as possible uniform courses of instruction.

As the meeting place is quite near Toronto, I suggest that it would be a fitting courtesy to the Association to invite its members to visit our city and to accept the hospitality of the R.C.D.S. during an afternoon of their visit.

The travelling expenses of your representative were $61.00, which have been paid out of school funds, and the account handed in for audit.

All of which is respectfully submitted.

J. B. Willmott,
Representative.

Moved by Klotz, seconded by Marshall, that the report be received and entered on the minutes. Carried.

LENGTH OF COLLEGE TERM

Moved by Allen, seconded by Adams, that the Sessional Term of the School of Dentistry of the R.C.D.S. be lengthened to seven months, commencing with the session of 1899-1900. Carried.

Board adjourned at 12 o'clock till 2 p.m.

Board met at 2 o'clock. All the members present.

Deputations from the students in attendance last session appeared before the Board, and asked for a larger grant towards the expenses of the Annual At-Home or Dinner, and to the general expenses of the class organization. Consideration deferred.

Moved by Abbott, seconded by Hanna, that all seniors who are "starred," be permitted to reindenture until Oct. 1st, 1899. Carried.

Moved by Willmott, seconded by Abbott, that the regulations on page 12 of the Announcement for 1898-99, providing for credit on final examination for regular attendance on Lectures, be rescinded. Carried.

PORCELAIN WORK

Moved by Abbott, seconded by Adams, that Dr. J. F. Ross be appointed instructor in Porcelain work, and his name published with those of the Faculty. Carried.

ORTHODONTIA

Moved by Abbott, seconded by Adams, that a chair of Orthodontia be established in the School of Dentistry of the R.C.D.S., and a Professor appointed. Carried.

Moved by Willmott, seconded by Marshall, that the didactic and technic teaching in Crown and Bridge work, and in Orthodontia, be given to the Junior class.

That each student in the Senior year must be associated with at least one practical case of regulating. Carried.

EXAMINATION, DENTISTRY

Moved by Allen, seconded by Adams, that in the Junior year Examinations, a student, to pass in either Operative or Prosthetic Dentistry, must make at least 60 per cent. Carried.

CLINICS

Moved by Hanna, seconded by Adams, that $200 be placed at the disposal of the Dean for Special Lectures and Clinics. Carried.

EXAMINATION RECORDS

Moved by Allen, seconded by Marshall, that the Secretary be authorized to have made a suitable Examination Record Book, into which the records of the examinations since the organization of the Board may be copied. Carried.

QUALIFICATION IN ENGLAND

On motion of Adams, seconded by Klotz, the Secretary was instructed to correspond with the proper authorities in England to ascertain what degree of reciprocity, if any, in qualifications for practice in the two countries could be arranged.

Board adjourned at 6 o'clock, till 8 p.m.

Board met at 8 p.m. All the members present.

RIGHTS OF STUDENTS

Moved by Klotz, seconded by Abbott,

Whereas, in a considerable number of cases, indentured students have just cause of complaint that their preceptors have not furnished the necessary appliances and given them the opportunity for practical work in operative dentistry contemplated by, and covenanted for in their indentures, it is

Resolved, 1st—That when a student has completed his junior year at College he is entitled to be given the use of a chair and instruments, and furnished opportunities for performing the usual practical operations of dentistry.

2nd—Where a preceptor cannot furnish such facilities he should, in fairness to his student, transfer him to a preceptor who can and will. Carried.

EXAMINATION IN BRIDGE WORK

A letter was read from Dr. Capon, Professor of Bridge Work, suggesting that an examiner be appointed to report on this work.

On motion of Willmott, seconded by Abbott, it was decided that the bridge work be examined by the examiner in practical dentistry.

Letters were read from Dr. Sparkes, Dr. J. G. Roberts, Mr. Gray and Mr. McGregor, but no action was deemed necessary.

T. H. DEACON'S INDENTURES

Letters and declarations from several persons were presented in reference to the transfer by Dr. F. L. Wood of the indentures of T. H. Deacon to Dr. Jno. Hutchison. After full consideration of the whole matter, it was

Moved by Allen, seconded by Adams, that Dr. Wood be requested to transfer the indenture of T. H. Deacon to Dr. Hutchinson. If Dr. Wood is not willing to do so, then Mr. Deacon to be permitted to sign new indentures for the remainder of his term. Carried.

DR. F. H. MILLER

A communication was received from Dr. F. H. Miller, formerly of Aylmer, now of Detroit, returning his Certificate of Matriculation in the R.C.D.S., which was cancelled by the Board in March, 1897, as having been obtained by misrepresentation. Dr. Miller also asked for certain favors from the Board.

Moved by Abbott, seconded by Hanna, that in view of all the circumstances the Board does not feel justified in granting Dr. Miller's request to be "permitted to matriculate in the R.C.D.S. on passing the Latin of the Primary Leaving Examination, and then to be allowed his final examination for L.D.S. as passed in 1897, and his Certificate of License issued." Carried.

Adjourned at 11.30 p.m. to meet at 9.30 a.m.

Board Room, April 20th, 1899.

Board met at 9.30. All the members present.

NON-MATRICULATED STUDENTS

Requests having been presented from several parties, non-matriculates, for permission to attend Lectures without matriculation, as occasional students, not candidates for a Certificate of License;

On motion, the Dean was instructed to admit such students for the present at his discretion.

REPORT OF THE COMMITTEE ON EXAMINERS

The Committee on Examiners reported that they had conferred with the Committee on Examiners of Toronto University, and had agreed on a Board of Examiners for 1900.

Moved by Abbott, seconded by Klotz, that the report be adopted.

Moved by Allen, seconded by Adams, that the name of Dr. W. J. Bruce be substituted for that of Dr. C. H. Zeigler. Lost.

The report of the Committee was adopted.*

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* For Board of Examiners, see page 5 of the Announcement bound herewith.

DR. HAROLD CLARK

Dr. Harold Clark, Professor of Materia Medica and Therapeutics, appeared before the Board in defence of himself against a charge of incompetency preferred by Dr. H. V. Lyon, of Ottawa.

Moved by Abbott, seconded by Adams, that having examined the reports of the examiners in Materia Medica and Therapeutics, for several years past, and having heard Dr. Clark's explanations, the Board is quite satisfied with the work of the Professor of Materia Medica and Therapeutics. Carried unanimously.

BONUS TO EXAMINER

Moved by Hanna, seconded by Marshall, that in view of the large final class, Dr. C. V. Snelgrove, Examiner in Practical Dentistry, be paid a bonus of $15.00 in addition to the fee fixed by By-Law. Carried.

Board adjourned at 12 o'clock till 2 p.m.

Board met at 2 p.m. All the members present.

GRANTS OF MONEY

Moved by Abbott, seconded by Adams, that for the session of 1899-00, the grant to the "At Home" or "Dinner" Committee be $50.00, subject to the condition that no intoxicants be permitted, and the grant to the Students' Class Executive Committee be $100.00. Carried.

PRACTITIONERS' COURSE

Moved by Willmott, seconded by Abbott, that the College arrange for a "Practitioners' Course," to commence July 4th, 1899, and not to extend beyond three weeks. The Course to include expert Didactic and Technic teaching in Crown and Bridge work, Orthodontia and Porcelain work, and special Lectures on Operative Dentistry, Bacteriology, Electro-Therapeutics, Materia Medica, etc.

The Course to be free to all Licentiates resident in Ontario who are clear on the books of the Treasurer. That the President, Dr. F. J. Adams, Dr. Harold Clark and Dr. J. B. Willmott be a Committee to make the necessary arrangements. Carried.

At 3.30 o'clock the Board adjourned till 5 p.m to allow the Committees to meet.

Board met at 5 p.m. All members present.

PAYMENT OF FEES

Moved by Klotz, seconded by Allen, that hereafter all final students must hand to the Secretary their Preceptor's Declaration, not later than the 10th of January, and their application for examination not later than April 1st, and pay in full all lecture and examination fees on or before March 25th. Carried.

ADDITIONAL FURNITURE

Moved by Abbott, seconded by Allen, that the Secretary and Dr. Adams be a Committee to purchase such furniture for the Professors' Room as may be necessary, and to procure such additional cabinets and lockers for the Operating Room as the officers of the School may deem necessary. Carried.

HUSTLING STUDENTS

Moved by Klotz, seconded by Allen, that the Dean is hereby authorized to suspend every student engaging in the "hustling" or "elevating" of a fellow student. Carried.

UNIFORM FOR DEMONSTRATORS

Moved by Abbott, seconded by Marshall, that distinctive coats be provided for the Demonstrators. Carried.

SENATE REPRESENTATIVE

On motion of Adams, seconded by Marshall, Dr. J. B. Willmott was appointed to represent the R.C.D.S. of Ontario in the Senate of Toronto University for the ensuing three years.

DR. H. T. WOOD

Moved by Willmott, seconded by Marshall, that a Committee be appointed by the Chair to prepare an address, to have it engrossed and illuminated, for presentation to H. T. Wood, M.D.S., on the occasion of his retirement from the Board after thirty years' service as a Director. Cost to be about $20.00. Carried.

THE LATE W. C. ADAMS, L.D.S.

Moved by Klotz, seconded by Allen, that this Board has heard with regret of the death of W. C. Adams, L.D.S., of Toronto, one of the pioneer dentists of Ontario, and places on record its appreciation of his earnestness in his professional duties and his sterling uprightness and honesty of purpose. Carried.

THE LATE JOHN O'DONNELL, L.D.S.

Moved by Marshall, seconded by Adams, that this Board regrets to learn of the removal by death of John O'Donnell, L.D.S., of Peterboro, a charter member of the Board of Directors of the R.C.D.S. of Ontario, and places on record its recognition of the indebtedness of the dental profession to Mr. O'Donnell for valuable services rendered as Secretary of the Board during the first two years of its organization. Carried.

ASSISTANT DEMONSTRATORS

Moved by Adams, seconded by Klotz, that the Dean and Superintendent appoint, in their discretion, for session of 1899-1900, Assistant Demonstrators as follows: For Operating Room, two; Technic Room, two; Prosthetic Laboratory, morning, one; afternoon, one; Chemistry Room, one, and a lady clerk, a lady to have charge of supplies, and a messenger boy. Carried.

At 6.30 p.m. the Board adjourned till 9 a.m.

BOARD ROOM, April 21st, 1899.

Board met at 9 a.m. All the members present.

The report of Dr. A. E. Webster on Orthodontia Technic for junior and senior classes was presented and ordered to be filed.

FINANCIAL STATEMENT

The Dean presented an abstract of the accounts of the School of Dentistry for session of 1898-9, showing a surplus of $10,151.13.

On motion of Allen, seconded by Marshall, the report was received and referred to the Auditor. See page 23 for statement.

LIBRARIAN

Moved by Willmott, seconded by Hanna, that Dr. W. L. G. Spaulding be reappointed Librarian for current year, salary $35.00. Carried.

DARK ROOM

Moved by Adams, seconded by Allen, that the photographic dark room of the College be available for any students who have cameras and desire to use it. Carried.

NATIONAL SCHOOL OF TECHNIC

Moved by Abbott, seconded by Allen, that Dr. W. Earl Willmott be appointed representative of the R.C.D.S. of Ontario at the meeting of the National School of Technic, to be held in the City of Philadelphia, December, 1899. Carried.

REPORT OF SUPERINTENDENT

To the Directors of the R.C.D.S.:

GENTLEMEN,—

1. The amount of work devolving on your Superintendent is constantly increasing. Owing to the very large Senior Class, the past session has been especially onerous.

2. The condition of the buildings and appliances after the wear and tear of three winters' work, reflects much credit on the students and janitor.

3. The assistant Demonstrators appointed at the opening of the session have satisfactorily performed their duties in all departments.

4. With few exceptions the punctuality and behavior of the students has been very satisfactory.

5. As in former years your Superintendent and demonstrators have, as far as possible, discriminated in the class of patients for whom operations have been performed. Many who were judged able to pay professional fees have been refused or asked so high a fee that they have gone elsewhere.

6. The records show a decrease of one in the charity fillings, and a decrease of thirty-five in charity plates, a decrease of 294 in the total fillings, an increase of fifty-one in plates, a decrease of thirty-two in crowns and an increase of twenty-two in bridges. Twenty-seven more patients were received than last year, this being 353 less than last year in old building, and sixty-three less than first year in new building. The receipts show an increase of $235.09.

7. The system of checks used during past session has been an improvement over former years, but is still not perfect. I visited two schools in Cincinnati, and attended the National School of Dental Technic, where I obtained several valuable suggestions. At the next meeting of the School of Dental Technic there is to be a conference of infirmary managers to exchange ideas of methods and checks, from which very valuable and practical information will be obtained.

8. I regret to report two very grave cases of irregularity in connection with the work of the Infirmary, both of which, with all available information, have been reported to the Dean.

9. The Senior students have all performed the necessary operations for examination except Mr. Strachan.

10. On account of the large Senior Class the Juniors had very little opportunity for work in the Infirmary. To increase this as much as possible, after consultation with the Dean, the Infirmary was opened in the afternoon after the Xmas holidays, and the Demonstrators who remained in charge remunerated proportionately.

11. The students purchased very few instruments from the College this year, the stock being reduced by only $282.43, leaving on hand $596.27. As the duty has been removed from dental instruments and the prices of several articles reduced during the past year, there is a deficit of $27.20 in the kit account. I would request a conference with a committee of your body regarding the disposal of this stock.

12. Any student who has charge of the supplies, if he performs his duties properly, is certain to make unpleasant feelings between himself and certain other students. To overcome this I would recommend an additional lady clerk to take charge of this part of the work in the office.

13. Some changes and additions in the lockers and cabinets would be a great advantage, about ten more lockers, four more cabinets, Orthodontia case and Technic case.

14. The dark room has been a source of much pleasure and profit to several of the students and city practitioners who take an interest in photography. This can be made very useful in connection with the work in Orthodontia, both for the School and the city dentists. This usefulness would be greatly enhanced by having an X Ray apparatus to take Radiographs of unerupted or impacted teeth. I would recommend that the students be allowed free use of this room.

15. The Circulating Library has been made use of by forty Freshmen, thirty-five Juniors and 172 Seniors, while the Card Index has been extensively used by students, professors and city practitioners.

W. Earl Willmott, D.D.S.,
Superintendent.

On motion of Abbott, seconded by Adams, the report was received and ordered to be entered on the minutes.

On motion of Willmott, seconded by Abbott, Messrs. Hanna and Adams were appointed a Committee to advise with the Superintendent as to the best way to dispose of instruments on hand.

REPORT OF COMMITTEE ON LIBRARY INDEX

To the Directors of the R.C.D.S.:

Immediately after the adjournment of the Board last spring, those who had been engaged in preparing the Library Index were requested to complete the work in accordance with the recommendations adopted at the last meeting of the Board.

The following publications were indexed: *Cosmos, Items of Interest, Dental Review, Dominion Dental Journal* and *Journal of British Dental Association.*

This part of the work took considerably longer than the first part as the journals are much larger; 400 hours being spent on it.

We now have a complete index of the following publications up to January, 1898: *Ohio Dental Journal, Independent Practitioner, International Dental Journal, American Journal of Dental Science, Cosmos, Items of Interest, Dental Review, Dominion Dental Journal* and *Journal of British Dental Association.*

There are two indexes, one of authors containing 3,287 references, under 1,322 headings, and the other of subjects, containing 7,339 references, under 146 headings, or in all, 10,626 references under 1,468 headings.

The journals for 1898 have just been bound, and will be indexed during the summer by the Librarian.

The same remuneration as last year was paid for this work.

J. B. WILLMOTT,
Chairman of Committee

TORONTO, April 21st, 1899.

On motion of Allen, seconded by Marshall, the report of the Library Committee was adopted and the Committee discharged.

COLLEGE COMMENCEMENT

Moved by Adams, seconded by Allen, that at the close of the session of 1899-1900, a formal Commencement be held; that an effort be made to have the University of Toronto hold a special convocation for conferring Degrees in Dentistry, in connection therewith; that C. N. Johnston, M.A., L.D.S., D.D.S., of Chicago, be invited to deliver an address; that the Faculty and Dr. F. J. Adams be a Committee to make the necessary arrangements. Carried.

NATIONAL ASSOCIATION OF DENTAL FACULTIES

On motion of Abbott, seconded by Marshall, J. B. Willmott, D.D.S., was appointed representative from the R.C.D.S. to the meeting of the National Association of Dental Faculties, to be held at Niagara Falls in July, 1899.

Moved by Abbott, seconded by Marshall, that as the next meeting of the National Association of Dental Faculties will be held at Niagara Falls, N.Y., an invitation be extended to the members to visit Toronto, and during their visit to be the guests of the Royal College of Dental Surgeons for luncheon and a drive about the city. That Drs. A. M. Clark, J. B. Willmott, J. F. Adams, C. V. Snelgrove, F. J. Capon, Harold Clark and W. E. Willmott be a committee to make the necessary arrangements. Carried.

ORTHODONTIA

Moved by Willmott, seconded by Adams, that A. E. Webster, L.D.S., D.D.S., M.D., be appointed Professor of Orthodontia, Demonstrator of Ortho-

dontia, Operative Dentistry and Operative Technic, Examiner in Orthodontia and Associate Examiner in Practical Dentistry. The didactic teaching in Orthodontia to comprise twelve lectures, and the salary as Professor to be $100, and as Demonstrator and Examiner $1,000, for session of 1899-1900. Carried.

OFFICERS' SALARIES

Moved by Klotz, seconded by Adams, that the salary of the Secretary be $750, and of the Treasurer $100 per annum. Carried.

DR. V. H. LYON

At the desire of Dr. V. H. Lyon, a candidate for M.D.S., Dr. Primrose was requested to re-read Dr. Lyon's paper on Physiology. Having done so, Dr. Primrose reported that he could not raise his marks.

SUPERINTENDENT

Moved by Abbott, seconded by Adams, that the duties of the Superintendent shall be, under the direction of the Dean, to have supervision of the Infirmary and the laboratories, the Demonstrators and assistants, the clerks in the office, the janitor and messenger, and the students during prescribed working hours; to purchase all supplies for the sessional work of the School, to receive all fees for work in the Infirmary, and make necessary disbursements, to keep accurate account of these, and careful record of all work done by the students, to arrange for and oversee the examination of all practical work done by the students, to have general charge of all property of the College during the sessions of the School; his minimum duty shall be an average of four hours daily, and his salary for session of 1899-1900, $1,250. Carried.

DEMONSTRATOR OF CHEMISTRY

Moved by Klotz, seconded by Adams, that the salary of the Demonstrator of Chemistry be $3 per class hour, and the duty 100 hours. Carried.

AMENDMENTS TO THE ACT

Moved by Hanna, seconded by Klotz, that Drs. Clark, Hanna and Klotz be appointed a committee to draft such amendments to the Dental Act as may appear desirable, and have such amendments properly submitted to the Legislature at the ensuing session, with the unanimous approval of the members of the Board. Carried.

COMMITTEE ON ACCOUNTS

The Committee on Accounts presented their report, recommending the payment of a number of accounts, which on motion was adopted. (See classified accounts in statement of Treasurer.)

JANITOR'S SALARY

Moved by Klotz, seconded by Allen, that the salary of Mr. T. B. Jones, as janitor, be $500, and that he do all needed repairs during vacation. Carried.

EXECUTIVE COMMITTEE

Moved by Klotz, seconded by Allen, that the officers of the Board and Dr. J. F. Adams constitute the Executive Committee. Carried.

SUPPLEMENTAL EXAMINATIONS

Moved by Hanna, seconded by Klotz, that a supplemental examination be held in the fall, commencing September 28th, and that all students who have failed in the whole, or in part, at the recent examination be allowed to write, and Juniors who have not completed Anatomy and Chemistry may write on these subjects. That the report of the Examiners in Freshman and Junior years be passed on by Drs. J. B. Willmott and J. F. Adams, and in the Senior year by the Executive Committee. Carried.

MORTGAGE

Moved by Marshall, seconded by Hanna, that Secretary and President draw order on the Treasurer for the amount of the first payment, $3,666.67, due on principal of the mortgage on May 15th, 1899. Carried.

CLEAN BOILER

Moved by Adams, seconded by Hanna, that the janitor have the heating boiler properly cleaned out during the summer. Carried.

BACTERIOLOGY APPLIANCES

Moved by Abbott, seconded by Adams, that the appliances required by Professor MacKenzie be purchased, cost proximately $250. Carried.

DENTAL APPLIANCES

Moved by Abbott, seconded by Klotz, that the Dean be authorized to purchase such appliances in Operative and Prosthetic Dentistry as may be necessary to illustrate the teaching in these subjects. Carried.

MICROMETER

A letter was received from the Secretary of the Toronto Dental Society enclosing a resolution of the Society asking the Board to purchase a micrometer and dynamometer for experiments in amalgam alloys. As the cost would be proximately $400, on motion the letter was laid on the table.

ANNOUNCEMENT AND MINUTES

The Secretary was directed to procure a cut of the College for the front of the Announcement, and to publish the Announcement and Minutes bound together in sufficient numbers to supply each licentiate in Ontario, and 700 Announcements separately for the students and enquirers. Form to be the same as last year.

ADVERTISEMENT IN DOMINION DENTAL JOURNAL

Moved by Klotz, seconded by Adams, that the advertisement of the Royal College of Dental Surgeons of Ontario, in the *Dominion Dental Journal*, be continued. Carried.

COLLEGE CALENDAR

The College Calendar for academic year 1899-1900 was fixed. See inside of cover.

AMENDMENT TO BY-LAWS

Willmott moved, seconded by Marshall, for leave to introduce a by-law No. 39 to amend by-laws 6 and 8. Granted.

By-law read a first time.

Moved by Willmott, seconded by Marshall, that the Board go into Committee of the Whole on the by-law No. 39. Carried,

Board in Committee, Dr. Klotz in the chair.

Committee rose and chairman reported by-law as approved in committee without amendment.

Moved by Willmott, seconded by Marshall, that by-law No. 39 be now read a third time and passed, signed by the President and Secretary, the seal of the College attached and advertised in the *Ontario Gazette* as required by statute. Carried.

For by-laws 6 and 8, as amended, see Announcement.

The business before the Board being completed the Board adjourned to meet April 23rd, 1900.

SCHOOL OF DENTISTRY—FINANCIAL STATEMENT

Year ending April 18th, 1899.

RECEIPTS

Lecture fees	$19,650 00	
Anatomy fees	350 00	
Deposit fees	995 00	
Annual examination fees	2,875 00	
Infirmary receipts	1,971 15	
Fines and material not returned	3 89	
Chemical breakages	13 87	
Chemical Manual	44 85	
Material sold	117 82	
Insurance rebate	24 30	
Interest	236 70	
Instruments on hand	878 70	
		$27,161 28

EXPENDITURE

Professors and Demonstrators	$7,620 00
Practical Anatomy—University	720 00
Clerk's salary	168 00
Janitor's salary	400 00
Infirmary expenses	1,493 95
Coal	279 86
Gas	116 55
Water	59 04
Telephone	45 00
Electric light	58 67
Printing and Stationery	39 35
Taxes	46 62
Grants to class	75 00
Chemical Laboratory supplies	135 84

Laboratory supplies	$ 38 00	
Library index	150 00	
Advertising—*Dominion Dental Journal*	50 00	
Hardware	40 35	
Interest	275 00	
Instruments on hand	596 27	
Deficit on instruments	27 20	
Expert Clinics	155 00	
Laundry	37 51	
Messenger boy	52 00	
Stools for Infirmary	10 80	
Insurance	70 00	
Lecture fees returned	150 00	
Deposits returned	995 00	
City directory	5 00	
Expenses of representative to the meeting of N.A.D.F., Omaha, Neb.	61 00	
N.A.D.F. annual fee	5 00	
Technic Association annual fee	5 00	
Sundry petty accounts	174 14	
Paid Treasurer, examination fees	2,875 00	
Balance, surplus from the School of Dentistry paid the Treasurer of the Board	10,151 13	
		$27,161 28

J. B. WILLMOTT,
Dean.

Audited and found correct.

(Signed) W. A. DOUGLASS, B.A.
Auditor.

May 2nd, 1899.

ABSTRACT OF THE TREASURER'S ACCOUNTS

For year ending April 21st, 1899.

RECEIPTS.

Cash in Bank, April 22nd, 1898		$10,244 22
Fines imposed for violation of the Dental Act	$128 37	
Licentiates' annual fees	493 00	
Supplemental examination fees, October, 1898	270 00	
Forty-nine matriculation fees	245 00	
Bank interest	95 87	
Sundries	2 00	
Annual examination fees, March, 1899	2,875 00	
Surplus from School of Dentistry, 1899	10,151 13	
		$14,260 47
Total		$24,504 69

DISBURSEMENTS.

On account College property—		
For lot adjoining College building	$5,000 00	
Solicitor's bill re purchase of lot	29 95	
New building and improvements on old building, alley board, grounds as per certificate of D. B. Dick, architect	3,205 03	
Renewal of insurance	35 00	
Half year's interest on mortgage	275 00	
		$8,544 98
On account of College equipment—		
Rolling Mill, Operating Chair, Histological and Physiological Charts, Technic Samples, Books for Library, etc., as per vouchers handed in by the Dean	$503 84	
Sundries, as per vouchers from the Secretary	45 63	
		$549 47
On account ordinary expenses of the Board—		
Hart & Riddell, stationery	$21 00	
W. H. Sanders, printing	1 00	
Secretary's disbursements, postage, express, telephones, telegrams, etc.	58 02	
Treasurer's disbursements, postage, printing, etc.	23 51	
President's disbursements, postage, etc	5 30	
Monetary Times, printing	2 75	
Monetary Times, printing Announcement and Minutes	136 25	
Ontario Gazette, advertising By-Law	3 00	
Secretary's salary	500 00	
Treasurer's salary	100 00	
		$850 83
Attendance and expenses of Directors—		
Dr. Geo. E. Hanna, Kemptville	$57 00	
Dr. J. A. Marshall, Belleville	47 00	
Dr. R. H. Abbott, London	48 60	
Dr. C. E. Klotz, St. Catharines	46 50	
Dr. A. H. Allen, Paisley	48 00	
Dr. A. M. Clark, Woodstock	46 00	
Dr. J. F. Adams, Toronto (one committee)	40 00	
Dr. J. B. Willmott, Toronto (two committees)	48 00	
Dr. J. B. Willmott, to correct error in account of last year	10 00	
		$391 10
On account of examinations—		
Rowsell & Hutchison, printing timetables and questions; October and March	$35 77	
R. M. Williams, engrossing certificates	11 80	
J. B. Willmott, presiding examiner, October, 1898	35 00	
C. H. Ziegler, Prosthetic Dentistry, Oct. and March	55 25	

S. Moyer, Operative Dentistry, Oct. and March....	$60 50	
A. Primrose, Physiology, Oct. and March	56 25	
W. C. Trotter, Practical Chemistry, Oct. and March	30 00	
R. F. Morrow, Materia Medica and Therapeutics, Oct. and March.....	55 25	
J. G. Roberts, Medicine and Surgery, Oct. and Mar.	55 25	
F. J. Smale, Chemistry, Oct. and March.....	56 50	
F. N. G. Starr, Anatomy, Oct. and March.....	53 75	
W. E. Willmott, Operative and Prosthetic Technic, Oct. and March	40 75	
J. B. Willmott, Jurisprudence, Oct. and March....	26 75	
C. V. Snelgrove, Practical Dentistry, Oct. and Mar.	50 00	
J. J. McKenzie, Bacteriology, Comparative Dental Anatomy and Histology, Oct. and March.....	40 50	
J. B. Willmott, presiding examiner, March, 1899..	39 00	
T. B. Jones, watching at examinations.....	6 00	
James Brebner, watching at examinations	6 00	
		$714 32
On account of Biennial elections—		
Secretary's account for postage	$14 00	
Monetary Times, printing	13 50	
James Brebner, scrutineer	5 00	
I. T. Lewis, scrutineer	5 00	
		$37 50
On account of enforcing the Dental Act—		
D. R. McLean, solicitor's account.....	$88 70	
W. J. Coulter, re Mr. Miller, Aylmer	5 85	
H. R. Abbott, London, disbursements	5 00	
J. R. Dowd, re Mr. Beam, Welland	76 00	
D. Allenby, re Walter Cole, Thamesford.....	21 82	
M. Sweeney, re Mr. Bannon, Kemptville.....	40 00	
M. Sweeney, re Mr. Suttlee, Kemptville	40 00	
M. Sweeney, re Mr. Armstrong, Ottawa	40 00	
M. Sweeney, re Mr. McMillan, Ottawa.....	40 00	
		$357 37
		$11,445 57
Cash on hand April 21st, 1899		$13,059 12

GEO. E. HANNA,
Treasurer.

I hereby certify that I have examined the books and vouchers of the Royal College of Dental Surgeons and this accompanying statement, and find them correct. The balance in the hands of the Treasurer is thirteen thousand and fifty-nine dollars and twelve cents ($13,059 12).

(Signed) W. A. DOUGLASS, B.A.
Auditor.

TORONTO, May 8th, 1899

SESSION 1899-1900

. . ANNOUNCEMENT . . .

OF THE

ROYAL COLLEGE

OF

DENTAL SURGEONS

OF ONTARIO

ROYAL COLLEGE OF DENTAL SURGEONS.

Calendar for 1899-1900.

1899—Sept. 28—Supplemental Examinations commence, 9 a.m.

Oct. 3—Students registered and fees received, 11 a.m. to 2 p.m.

" 3—Regular Lectures commence, 5 p.m.

" 7—Last day Students can register for the Session.

" 31—Last day Fees will be received without interest.

Nov. ...—Thanksgiving, holiday.

Dec. 21—Christmas recess commences in evening.

1900 Jan. 5—Lectures resumed at 8.30 a.m.

Apr. 10—Lectures close.

" 14—Examinations commence.

" 19—Examinations over.

" 23—Board of Directors meet.

" 27—Commencement Exercises.

A committee of the Y. M. C. A. of the College will be present during the opening days, and will furnish new students with a list of inspected boarding houses. Any correspondence relative to the above, addressed to E. Wilber Honsinger, St. Thomas, will receive prompt attention

. . ANNOUNCEMENT . . .

OF THE

ROYAL COLLEGE OF DENTAL SURGEONS

OF ONTARIO

IN AFFILIATION WITH THE UNIVERSITY OF TORONTO

Incorporated 1868

FOR THE

ACADEMIC YEAR, 1899-1900

Published by Order of the Board of Directors

TORONTO:
MONETARY TIMES PRINTING CO., LIMITED
1899.

Royal College of Dental Surgeons

OF ONTARIO.

INCORPORATED 1868.

BOARD OF DIRECTORS.

Electoral District No. 1.
GEO. E. HANNA, L.D.S., KEMPTVILLE.

Electoral District No. 2.
J. A. MARSHALL, L.D.S., D.D.S., BELLEVILLE.

Electoral District No. 3.
J. F. ADAMS, L.D.S., D.D.S., TORONTO.

Electoral District No. 4.
C. E. KLOTZ, L.D.S., ST. CATHARINES.

Electoral District No. 5.
A. M. CLARK, L.D.S., D.D.S., WOODSTOCK.

Electoral District No. 6.
A. H. ALLEN, M.D.S., D.D.S., PAISLEY.

Electoral District No. 7.
H. R. ABBOTT, L.D.S., LONDON.

Representative from the Faculty.
J. B. WILLMOTT, D.D.S., M.D.S., TORONTO.

OFFICERS OF THE BOARD.

President:
DR. A. M. CLARK, WOODSTOCK.

Secretary:
DR. J. B. WILLMOTT, 41 SHUTER ST., TORONTO.

Treasurer:
DR. G. E. HANNA, KEMPTVILLE.

Registrar:
DR. H. R. ABBOTT, LONDON.

The Board meets for the granting of Certificates of License to the successful students, and for the transaction of all necessary business, in the City of Toronto, on the 23rd April, 1900.

School of Dentistry

—OF THE—

ROYAL COLLEGE OF DENTAL SURGEONS OF ONTARIO.

ESTABLISHED, 1875.

FACULTY:

J. BRANSTON WILLMOTT, D.D.S., M.D.S., 41 Shuter St.
Professor of Operative Dentistry and Dental Prosthetics.

LUKE TESKEY, L.D.S., M.D.C.M., M.R.C.S., Eng., 612 Spadina Ave.
(Surgeon to Toronto General Hospital); Professor of Principles and Practice of Medicine and Surgery, as applied to Dentistry.

W. T. STUART, M.D.C.M., 197 Spadina Ave.
(Professor of Chemistry, Trinity Medical School); Professor of Chemistry.

W. EARL WILLMOTT, L.D.S., D.D.S., 41 Shuter St.
Professor of Clinical Dentistry and Technique, and General Superintendent.

FRED. J. CAPON, L.D.S., D.D.S., 18 College St.
Professor of Crown and Bridge Work.

A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng., 100 College St.
(Prof. of Anatomy, Director of the Anatomical Department, Toronto Univ.), Professor of Visceral Anatomy and Physiology.

JOHN J. MACKENZIE, B.A., M.B., 61 Madison Ave.
(Analyst Provincial Board of Health), Professor of Histology, Bacteriology and Comparative Dental Anatomy.

HAROLD CLARK, L.D.S., D.D.S., 45 King St. West.
Professor of Dental Materia Medica and Therapeutics.

W. T. STUART, M.D., C.M.
Professor of Anatomy.

A. E. WEBSTER, L.D.S., D.D.S., M.D.
Professor of Orthodontia

HON. DAVID MILLS, LL.B., Q.C.
Lecturer on Dental Jurisprudence.

J. F. ROSS, L.D.S., D.D.S.
Instructor in Porcelain.

A. E. WEBSTER, L.D.S., D.D.S., M.D.
Demonstrator of Operative Dentistry, Operative Technique and Orthodontia.

F. G. N. STARR, M.B., A. R. GORDON, M.B., FRED. WINNETT, M.B.
Demonstrators of Anatomy.

W. C. TROTTER, B.A., L.D.S., D.D.S.
Demonstrator of Practical Chemistry.

W. G. L. SPAULDING, L.D.S., D.D.S.
Librarian.

MISS SENNETT
Clerk.

T. B. JONES
Janitor.

COLLEGE BUILDING—93 COLLEGE ST.

J. BRANSTON WILLMOTT, D.D.S.,
Dean of the Faculty,
41 SHUTER ST., TORONTO

Royal College of Dental Surgeons

OF ONTARIO.

BOARD OF EXAMINERS

1900

J. B. WILLMOTT, D.D.S., M.D.S., TORONTO.
Presiding Examiner.

Physiology and Dental Histology:
A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng., TORONTO.

Prosthetic Dentistry:
C. H. ZEIGLER, L.D.S., D.D.S., LONDON.

Medicine and Surgery:
D. CLARK, L.D.S, D.D.S., HAMILTON.

Operative Dentistry and Pathology:
S. MOYER, L.D.S., D.D.S., GALT.

Chemistry:
F. J. SMALE, Ph.D., TORONTO.

Dental Materia Medica and Therapeutics:
R. F. MORROW, D.D.S., M.D.S., PETERBORO'.

Anatomy:
F. N. G. STARR, M.B., TORONTO.

Jurisprudence:
HON. DAVID MILLS, LL.B., Q.C.

Comparative Dental Anatomy and Bacteriology and Histology:
J. J. MACKENZIE, B.A., M.B., TORONTO.

Dental Technique:
W. E. WILLMOTT, L.D.S., D.D.S., TORONTO.

Practical Chemistry:
W. CECIL TROTTER, B.A., L.D.S., D.D.S., TORONTO.

Orthodontia:
A. E. WEBSTER, L.D.S., D.D.S., M.D.

Practical Dentistry and Metal Work:
C. V. SNELLGROVE, L.D.S., D.D.S, TORONTO.
A. E. WEBSTER, L.D.S., D.D.S., M.D.

The Examinations will commence in the City of Toronto on the 14th April, 1900, at 9 o'clock in the forenoon. Blank applications and all information can be obtained from the Secretary of the Board of Directors.

J. BRANSTON WILLMOTT.
41 Shuter St., Toronto.

OFFICERS OF CLASS ORGANIZATIONS

SESSION 1898-1999.

	Hon. President. President.	Vice-President.	Secretary-Treasurer.	Committee.
Royal Dental Society	Dr. A. E. Webster Dr. G. Gow	K. C. Campbell	E. H. Henderson	R. Sprott H. G. Campbell
Association Football Club	Dr. A. E. Webster E. Doyle	A. E. Ruddell	J. C. Devitt	R. Lederman A. B. C. Dando J. A. Cerswell
Rugby Football Club	R. T. McDonald	J. I. McMillan	A. D. A. Mason	E. J. Sanderson
Hockey Club	Dr. W. E. Willmott C. H. R. Clark	A. B. C. Dando	W. F. Elliott	J. W. Gray E. Doyle J. A. Cerswell A. E. Ruddell
Alley Club	Dr. J. B. Willmott J. E. Holmes	W. F. Elliott	C. A. Fitzpatrick	J. A. C. Hoggan
Y.M.C.A.	F. A. Ballachey	F. P. Moore	J. J. Wilson E. W. Honsinger	
Baseball Club	Dr. W. T. Stuart E. W. Honsinger		R. C. Bain	W. S. McKay E. C. Campbell C. A. Kennedy J. W. Gray
Varsity Games Committee	E. J. Sanderson	A. B. C. Dando	J. A. Cerswell	J. I. McMillan R. T. McDonald J. J. Leacy
Decorating Committee	P. P. Winn		A. E. Munro	R. C. Bain W. S. McKay S. Gowan J. R. McGregor
At Home Committee	C. A. Kennedy	J. W. Gray J. H. Purdy	C. Brown Miss R. C. Auburn	E. H. Henderson P. P. Winn W. J. Bentley R. T. McDonald J. A. Cerswell Dr. W. E. Willmott
Senior Class	R. H. Cowen	W. H. Bowles	J. E. Holmes	
Junior Class	E. W. Moles	A. C. Michell	C. A. Harding	
Freshman Class	W. G. Robertson	E. W. Paul	B. Reeves	

EXECUTIVE COMMITTEE

SESSION 1898-1899

Chairman	R. H. Cowen	President Senior Class.
Vice Chairman	C. A. Kennedy	Chairman At Home Com.
Sec'y-Treasurer	J. E. Holmes	Sec'y Senior Class.

E. W. Moles	President Junior Class.
C. A. Harding	Secretary Junior Class.
W. G. Robertson	President Freshman Class.
E. W. Paul	Vice-President Freshman Class.
B. Reeves	Secretary Freshman Class.
G. Gow, D.D.S.	President Royal Dental Society.
E. Doyle	President Association Football.
R. T. McDonald	President Rugby Football.
E. W. Honsinger	President Baseball Club.
C. H. R. Clark	President Hockey Club.
J. E. Holmes	President Alley Club.
F. A. Ballachey	President Y.M.C.A.
E. J. Sanderson	Chairman Varsity Games Com.
P. P. Winn	Chairman Decorating Com.
E. C. Abbott	Chairman Picture Com.
J C. Devitt	On Varsity Athletic Board.
A. E. Rudell	On Varsity Athletic Board.
Dr. W. Earl Willmott	Representative from Faculty.

Royal College of Dental Surgeons of Ontario

IN the year 1868, the members of the Dental Profession in the Province of Ontario were, by statute of the Ontario Legislature, incorporated as the "Royal College of Dental Surgeons of Ontario." Every person legally qualified to practice Dentistry in Ontario is a member of this Corporation. The business of the Corporation is managed by a Board of Directors, elected from and by the members of the College, as provided by Sec. 3 of the "Act Respecting Dentistry."

This Board is authorized to establish a School of Dentistry in Toronto, to fix and determine the standard for matriculation, the curriculum of studies to be pursued by students, the period for which every student shall be indentured with a licensed practitioner, the number of lectures to be attended, the examination to be passed and the fees to be paid before he shall receive a Certificate of License to practice Dentistry in Ontario.

Regulations covering these points have, from time to time, been made; those now in force are summarized below.

MATRICULATION

The College does not hold a Matriculation Examination, but accepts for Matriculation the certificates of the Education Department of the Province and of the Canadian Universities. The certificates accepted, and the mode of procedure to obtain a Certificate of Matriculation in the R.C.D.S., are specified in By-Law No. 5, page 34.

INDENTURES

After Matriculation the student must sign indentures with a Licentiate of Dental Surgery for a period of three and one-half years, the whole of which must be spent as a *bona fide* student of Dentistry, in the office of his preceptor, or in attendance at College, and during this period he is not to be engaged in any other business or occupation. See sec. 1 and sub-secs., By-Law No. 6, page 34. Blank indentures are supplied to matriculated students *only*. They are in legal form, and the covenants are intended to be enforceable at law by either party to the contract. In all cases, when an additional agreement is made between an intending student and a preceptor, that the indentures, during their currency, should be assigned under certain conditions, the agreement and conditions should always be in writing and signed by both the parties to it. As the final examinations are held in the last week in April, the proper time to sign indentures and enter an office as a student is during the month of October in any year.

LECTURES

During the currency of this indenture the student is required to attend three full Courses of Lectures in the

SCHOOL OF DENTISTRY

of the Royal College of Dental Surgeons in Toronto.

While a student is at liberty to attend Lectures any three out of the four winters included in his indentures the Directors advise that he attend the first, second and fourth.

EXAMINATIONS

All examinations are conducted by examiners appointed by the Board. With the exception of that in practical work, the examinations are all written. Every student shall, at the close of each College Course, pass an examination in all the subjects of instruction of his year.

Those at the close of the first and second courses shall be for promotion, and if satisfactory, shall admit the student into the next higher class for the following year. The examination at the close of the third course will, if satisfactory, entitle the student to a

CERTIFICATE OF LICENSE

to practise Dentistry in Ontario, and to the title of

LICENTIATE OF DENTAL SURGERY.

and to membership in the Royal College of Dental Surgeons of Ontario. This certificate is the only legal qualification for the practice of Dentistry in Ontario. See the "Act Respecting Dentistry," sec. 26, page 30.

The College is not authorized by law to confer Academic Degrees. The Board has, however, secured the affiliation of the Royal College of Dental Surgeons with the

UNIVERSITY OF TORONTO.

which has formulated a Curriculum in Dentistry, on compliance with which it will confer on the students of the R.C.D.S. the degree of

DOCTOR OF DENTAL SURGERY

A summary of the University Curriculum and regulations will be found on page 24.

OBLIGATIONS OF PRECEPTORS

Licentiates of Dental Surgery who have indentured students are reminded that the intention of the whole Curriculum for Dental students is, largely, that they should master the manipulations of Practical Dentistry in the office of their preceptors. When a student is accepted, the preceptor obligates himself by the terms of the indentures to furnish him the requisite facilities and opportunity for practice for this purpose, and the student has a right to demand it. The attention of preceptors is especially directed to the amount of practical work which every student must do in his preceptor's office, and for which he must present the certificate of his preceptor. See under "Senior Year," last clause, page 14. While every possible facility will be afforded students for practise in both the operating room and laboratory of the College, it is quite impossible that the student in addition to getting up his theoretical studies, can give sufficient time during the Lecture Course to educate his eye, fingers and judgment so as to become an efficient operator. For this purpose he is required to spend at least two years, exclusive of Lectures, in the office of his preceptor.

To indicate the sense of the Board in reference to the *Obligations of Preceptors* and the *Rights of Students*, the following Preamble and Resolution was adopted and entered on the minutes of the Board, April, 1899, viz.:

"Whereas: in a considerable number of cases, indentured students have just cause of complaint that their Preceptors have not furnished the necessary appliances and given them the opportunity for practical work in Operative

Dentistry, contemplated by, and covenanted for, in their indentures, it is Resolved—1st, That when a student has completed his Junior year at College, he is entitled to be given the use of a chair and instruments, and furnished opportunities for performing the usual practical operations of Dentistry. Resolved—2nd, When a Preceptor cannot furnish such facilities he should, in fairness to his student, transfer him to a Preceptor who can and will."

In the matter of continuous pupilage our Curriculum differs from those American Colleges which have no compulsory pupilage and expect all practical instruction to be received at College while the Lecture course is in progress. We believe our system, when the preceptor does justice to his student, to be much preferable. The attention of preceptors is directed to By-law No. 6 as amended, especially sub-secs. 8 and 9 of sec. 1. See page 34.

RIGHTS OF STUDENTS

Students are reminded that signing indentures gives them no legal right to perform dental operations elsewhere than under the immediate personal supervision of their preceptor or other licentiate. See Dental Act, sec. 22, sub-secs. 1 and 3, and last paragraph of indenture, and sub-secs. 2, 8 and 9, of sec. 1, of By-Law No. 6.

At the last examination a senior student lost his whole pupilage and his final examination was postponed until he completes a further pupilage of two years, by lack of compliance with these requirements.

The primary object of the "Dental Act" was to protect the public from unqualified practitioners. Indentured students are not qualified practitioners and are not permitted to conduct branch offices away from the personal presence and supervision of their preceptors. Such practice is contrary to the spirit and covenants of their indentures, and time so spent cannot be recognized by the Directors as pupilage under the By-laws and Regulations of the College.

ILLEGAL PRACTITIONERS

No one can legally practice Dentistry in Ontario, even as an assisant or student, who has not complied with the requirements of the law. Assistants in the office of Licentiates, who have not matriculated in the R.C.D.S. and signed indentures, are violating the law and incurring its penalties. It is not fair to those who have complied with the law that situations of this kind should be occupied by non-matriculants. Licentiates are urged to respect the law and be loyal to their profession in this respect. Every licentiate and student, who is aware of any violation of the provisions of the Dental Act, is urgently requested to notify the representative of the district on the Board of Directors, and to furnish him with the facts of the case so that action may be promptly taken in the matter. The district representative is authorized by the Board to take any steps and incur any expense which may be necessary to prosecute offenders in his district. The Board is very anxious to protect licentiates and students in their rights, but to do so efficiently must have their assistance.

GRADUATION

From the Royal College of Dental Surgeons of Ontario does not admit to practice in England or the United States; nor does graduation from the Dental Colleges of England or the United States qualify for practice in the Province of Ontario.

SCHOOL OF DENTISTRY

OF THE

Royal College of Dental Surgeons of Ontario

No. 93 College Street, Toronto, Ont.

The School of Dentistry is carried on in a building specially designed and erected for the purpose in 1895-6, by the Directors of the Royal College of Dental Surgeons of Ontario.

The building is 50 feet front by 106 feet deep, three stories and basements and contains about 19,000 square feet of floor space. The material is brown stone and pressed brick. No expense has been spared to make it solid and durable. The inside is all finished in hardwood; special attention has been paid to heating and ventilation, which is practically perfect.

The fittings and appliances for teaching Dentistry are of the most modern type, and fully equal to the best dental schools of the United States or Europe.

The cost of the property, including fittings and appliances, has been about $60,000, and is unique in that it is owned by the whole dental profession of Ontario.

TWENTY-FIFTH SESSION, 1899-1900

The Twenty-fifth Session of the School of Dentistry, Toronto, will open on the first Tuesday in October, 1899, and continue until the last of April, 1900. Regular lectures will commence at 5 p.m. on October 3rd, 1899. The Dean will be at the College to register students on October 3rd, from 11 to 2 o'clock. Fees will be received by the Dean or his representative only at the College.

It is important that students should be in attendance promptly at the commencement of the Course, and under no circumstance will they be admitted later than the fifth day of the Session, without the written permission of the President, and in no case later than the tenth day.

LECTURES AND LABORATORY WORK

The Curriculum of the Royal College of Dental Surgeons requires that students attend three full Courses of Lectures in the School of Dentistry, subject to the exceptions named in Sec. 7 of By-Law 6.

The work has been divided among the three years as follows, viz.:

FIRST YEAR (Freshman)

LECTURES—Chemistry, Anatomy, Histology, Bacteriology, Comparative Dental Anatomy, Technique, Metallurgy.

LABORATORY.—Histology, Bacteriology, Technique, Metallurgy.

SECOND YEAR (Junior)

LECTURES.—Operative Dentistry, Prosthetic Dentistry, Anatomy, Physiology, Chemistry, Medicine and Surgery, Materia Medica and Therapeutics, Crown and Bridge work, Orthodontia. The Final Examination in Anatomy, Chemistry and Orthodontia may be passed at the close of this year.

LABORATORY.—Chemistry, Practical Anatomy, Prosthetic, Crown and Bridge work, Orthodontia and Porcelain work, and Infirmary.

THIRD YEAR (Senior)

LECTURES.—Operative Dentistry, Prosthetic Dentistry, Materia Medica and Therapeutics, Physiology, Medicine and Surgery, Dental Jurisprudence. Seniors who have not completed Crown and Bridge work and Orthodontia in the second year will do so in this year.

PRACTICAL WORK.—Operative Dentistry, Prosthetic Dentistry, Crown and Bridge work, Orthodontia, Porcelain work.

The above Syllabus will be found to include all that is now considered essential in a Scientific, Systematic and Practical Course of Dental Study.

PRACTICAL DENTAL WORK REQUIRED

FRESHMAN YEAR

A printed syllabus of the work prescribed for this year will be distributed to the class at the opening of the session. A portion of the work consists in filing sections of natural teeth and filling cavities in extracted teeth. For this purpose each student will require at least two complete sets of the 32 teeth in the mouth Students will consult their own interest by bringing these with them. Where this cannot be done, the College will supply them as far as possible at a reasonable cost.

JUNIOR YEAR

Each student in the Junior year shall, unless excused by the Superintendent, insert for patients in the operating room of the College, at least thirty fillings, and shall treat and fill ten devitalized teeth. He shall also insert for patients, in the College Infirmary, four whole or partial dentures ; and if either of these is not satisfactory to the Superintendent, the student shall make it over until it is. All of this work shall be examined and valued by the Superintendent or Demonstrator and the marks given reported to the Board. Each student shall also construct at least 3 pieces of Bridge work as directed by the Professor in that subject. These are to be submitted to the examiner in Practical Dentistry, and if not satisfactory to be remade. The final value to be reported to the Board. Each student shall make such regulating appliances as may be directed by the Professor of Orthodontia, and shall submit the same to him for examination, the marks given for them to be reported to the Board. All this work must be done in the College Laboratory under the direction of the Demonstrator. Any student refusing or neglecting to do the above specified work shall be reported by the Superintendent to the Board of Directors.

SENIOR YEAR

Each student in his senior year shall insert, for a patient or patients, at least twenty fillings, eight of which shall be gold fillings, three of which must be in devitalized and treated teeth, and two whole or partial dentures, one of

which shall have more than five teeth, and shall construct on a specified model, an upper denture of gum section teeth mounted on a vulcanite base, with air chamber, and articulated to lower teeth.

This work, both operative and prosthetic, must be performed in the Infirmary or Laboratory of the College, under the direction of the Superintendent, and when approved by him, but not otherwise, to be submitted to the *Examiner in Practical Dentistry* at a time and place to be fixed by him, and he shall examine and value the work, and report to the Board of Directors.

Each student shall construct at least three pieces of Bridge Work as directed by the Professor in that subject. These are to be submitted to the examiner in Practical Dentistry, and if not satisfactory to be re-made. The final value to be reported to the Board. Each Senior Student must also construct such regulating appliances as may be required by the Professor of Orthodontia. These must be submitted to him for examination, and the marks given reported to the Board. This Crown and Bridge Work and Regulating Appliances must in every case be made in the Laboratory of the College.

If a Senior student has not previously passed a satisfactory examination in the practical work prescribed for the other years, he shall take it again in his senior year.

Before any student is admitted to final examination, he must make a Statutory Declaration that in each of the three years all the practical work submitted by him for examination has been made or done by himself and in accordance with the printed regulations of the Royal College of Dental Surgeons.

No candidate will be admitted to final examination who has not inserted for patients at least *one hundred* fillings, and *eight whole or partial dentures*. For these dentures the impressions must be taken by the student and the whole work performed by him. Certificates must be presented from the Preceptor that at least fifty of the fillings and six of the dentures have been inserted by the student, for patients in his office. This certificate should show the *exact amount of work* performed by the student, which must not be less than specified above. These certificates must be presented at the commencement of the term, and without them the student cannot go up for final examination. The remainder of the prescribed work must be done in the Infirmary of the College, and certified by the Superintendent or Demonstrator.

INSTRUMENTS AND APPLIANCES

With the exception of Extracting Instruments, Lathes and Vulcanizers, each student will be required to furnish his own tools, instruments and appliances for both Laboratory and Operating Room. Following the example of the best American Colleges, the Board has had selected and prepared a complete outfit of instruments and appliances for the Freshmen, Junior and Senior years. This outfit or its equivalent, will be compulsory on all students. To meet the convenience and conserve the interests of inexperienced students, by direction of the Board, the Superintendent has carefully selected and purchased a number of sets of the prescribed instruments. These will be sold, at the opening of the Session, to members of the class only, entirely without profit to the Superintendent or any other member of the staff.

Freshmen and Juniors, who have not already obtained an outfit, must

come prepared to expend in cash, during the first week, for appliances and books, about $60, as they will not be permitted to enter the classes until properly equipped for work.

Lockers will be provided in the Laboratories and Operating Room for instrument cases and engines.

ATTENDANCE AT LECTURES AND CLINICS

Every student is required to attend at least 75 per cent. of the Lectures and Clinics of his year.

Students who are not regular and prompt in their attendance at the Infirmary will be stricken off the roll and go to the foot of the list.

All attendance rolls will be marked from and after Wednesday morning, October 4th, 1899, and students not present promptly at the opening of the session will lose marks.

SCHOOL DISCIPLINE

The following rules have been adopted :

1. All students shall be courteous to each other and respectful to the members of the Faculty. No unseemly conduct or unnecessary noise, or SMOKING OR SPITTING, will be permitted in the Lecture or other rooms or laboratories of the school.

2. Students will be held responsible for any wilful or careless injury to the property of the school, and be required to make good any such injury.

3. In the Infirmary patients will be assigned to students in rotation, precedence being given in the early part of the session to the students of the Senior class. No patient will be assigned to any student until he has satisfied the Superintendent of the Infirmary that he has provided himself with the necessary instruments and appliances.

4. Students are required to attend promptly to every patient assigned to them, to be punctual in their appointments, kind and courteous in their manner, and to complete the prescribed operations without unnecessary delay. Any failure in these respects will render the student liable to be struck off the roll of Infirmary operators.

5. No student shall, while in attendance at this school, engage in practice for his own pecuniary benefit, either in the Infirmary or elsewhere ; nor shall he perform any dental operations elsewhere than in the College or the office of his preceptor. Violation of this rule will subject the offender to immediate suspension from all the privileges of the school.

6. All operations performed by the students will be noted by the Superintendent and included in his ticket, which the student is required to file with his application for examination.

7. The Dean of the school is authorized to enforce the foregoing rules, and in cases of violation, the student may be suspended and the case reported to the Board of Directors.

INTERMEDIATE EXAMINATION

For the Intermediate Examinations in March, 1900, the scope in the several subjects will be as follows, viz. :

OPERATIVE DENTISTRY.—Development and eruption of the teeth, clinical history and pathology of caries, pulpitis, pericementitis and alveolar abscess, the composition and preparation of materials for filling teeth.

Dental Prosthetics.—Extraction of teeth, composition and preparation of materials for taking impressions, and for bases for artificial dentures, the preparation of casts and dies for metal work, composition and manufacture of porcelain teeth, the mechanical, artistic and esthetical construction of dentures on plastic bases.

Anatomy.—The bones and muscles of the head and neck.

Physiology.—Circulation, respiration and digestion.

Medicine and Surgery.—Inflammation, healing and reparative processes, treatment of wounds, luxations and dislocations of inferior maxilla.

Chemistry.—Chemical physics, chemical nomenclature, symbols, combining weights and quantivalence, and physical properties of the principal elements, and the preparation and chemical properties of Oxygen, Hydrogen, Nitrogen, Chlorine, Sulphur and Potassium.

Materia Medica.—Weights, measures, symbols and abbreviations used in prescriptions; classification and physiological action of remedies.

Comparative Dental Anatomy, Bacteriology, Histology (General and Dental), Technique.—The examination will cover the whole subject as presented by the Professors, and will be final.

Orthodontia.—The whole subject as presented by the Professor.

REQUIREMENTS OF GRADUATION

To be of the full age of twenty-one years.

To be of good moral character.

To have matriculated in the Royal College of Dental Surgeons.

To have completed, subsequent to Matriculation, a term of three and one-half years' pupilage with a licensed practitioner in Ontario.

To have attended three full Courses of Lectures in the School of Dentistry of the R.C.D.S., except in cases covered by the provisions of Sec. 7 of By-Law No. 6.

To have completed all practical work, paid all fees, and passed satisfactorily all examinations prescribed by the Board of Directors.

NATIONAL ASSOCIATION OF DENTAL FACULTIES

The Royal College of Dental Surgeons is a member of this Association, and will keep the curriculum in all respects up to its fullest requirements.

BOOKS RECOMMENDED FOR STUDY AND REFERENCE

Suitable Text Books are essential to the success of a student. The following are recommended for purchase:—Gray's or Morris' Anatomy, Kirke's Physiology, Richter's Inorganic Chemistry, Thor's or Klein's Histology, Tome's Dental Anatomy, Black's Dental Anatomy, Miller's Micro-Organisms of the Human Mouth, Gorgas' Dental Medicine, Burchard's Pathology and Therapeutics, or Barrett's Oral Pathology and Practice. The American Text Books of Prosthetic and Operative Dentistry, or Harris' Principles and Practice of Dental Surgery, Hogden's Metallurgy, Harris' Dental and Medical Dictionary. The following will be useful for reference:—Weisse's Practical Human Anatomy, Foster's Physiology, Wilson's or Roscoe's Chemistry, Mitchell's Dental Chemistry, Taft's Operative Dentistry, Fillebrown's Operative Dentistry, Coleman's Dental Surgery, Richardson's Mechanical Dentistry, Garretson's Surgery,

Evans' Crown and Bridge Work, American System of Dentistry, Hogden's Practical Dental Metallurgy. In all cases the latest editions should be purchased.

EXAMINATIONS

Examinations in all the years, and for the degree of MASTER OF DENTAL SURGERY (see Dental Act, sec. 14, and By-Law No. 9), will commence at 9 a.m., on the 14th of April, 1900. All examinations will be conducted by the Examiners appointed by the Directors of the R.C.D.S.

Preceptor's Declarations must be in the hands of the Secretary not later than Jan. 10th, and the student's application for examination not later than April 1st. *All fees*, Lecture and Examination, must be paid by March 25th.

The subject of the Thesis for M.D.S , for 1900, will be "Cataphoresis."

FEES

Matriculation Fee, payable at the time of matriculation	$ 5 00
For making good unnecessary injury or loss to the property of the College, payable before admission to Lectures	5 00
For Lectures each Winter Session, payable to the Dean of the Faculty at the opening of the Session	100 00
Practical Anatomy	5 00
Practical Chemistry—Deposit	3 00
For Final Examination, payable to the Treasurer of the Board or his Deputy, on or before February 1st	40 00
For each Intermediate Examination, payable to the Treasurer of the Board or his Deputy, on or before February 1st	10 00
For Final Examination for those who have paid for one Intermediate, payable to the Treasurer of the Board or his Deputy, on or before February 1st.....	30 00
For Final Examination to those who have paid for two Intermediate, payable to the Treasurer of the Board or his Deputy, on or before February 1st.....	20 00
For examination for M.D.S., payable to the Treasurer of the Board.	10 00

The following Extract from the Minutes of the Board of Directors will sufficiently explain the second of the above items:

RESOLVED, "That a deposit of $5 be paid to the Dean of the School of Dentistry by each student at the commencement of each session, to form a fund from which all *unnecessary* injury or loss to the property of the College during the session shall be made good. Any balance remaining to be equally divided among the contributors at the close of the session."

The Lecture fee is payable *promptly* at the commencement of the session.

If, for any reason, payment is deferred, interest at 6 per cent. per annum will be added.

OTHER ATTRACTIONS

In addition to a very complete curriculum of studies the Directors have made arrangements for several additional attractions which will render a student's stay in the city more pleasant.

ATHLETICS

For recreation and exercise a very excellent Alley Board has been erected, in which the students of last year took much interest. As there are Alley Boards in connection with several of the colleges, it is proposed this year to have inter-college games.

By affiliation with the University Athletic Association all the events of the "Varsity Games" are open to our students.

Last year the R.C.D.S. won the individual championship and the College championship, in competition with the students of all the other colleges.

They also won the Inter-College championship, in both the senior and Intermediate Association Football League.

The officers of the various athletic clubs in the College hope that all intending students who have at home been interested in athletics, will keep well in training, so that the good record of the R.C.D.S. may be maintained.

To encourage the students in this direction the Directors have made a grant to the Executive committee of $100.

SOCIAL ENTERTAINMENT

To assist the annual social function the Directors have made a grant to the class Committee of $50.

PHOTOGRAPHIC ROOM

The many students who are interested in amateur photography, and have cameras, are invited to bring them, and are tendered the free use of the very excellent Dark Room and appliances, which have been fitted up in the College.

LIBRARY

The students have the use of a Library of over 700 volumes, nearly 600 of which are bound volumes of the leading dental journals, many of the sets being complete from the first number. A card index of these journals has been made, comprising both authors and subjects, so that anything of interest which has appeared in the important dental journals for the past 50 years can be readily referred to.

Y.M.C.A.

There is in connection with the College a Young Men's Christian Association, which meets each week. All students are cordially invited to join this Association.

ROYAL DENTAL SOCIETY

The Students' Dental Society is carried on entirely by themselves. It meets at stated times, to read and discuss papers on dental subjects. All students are eligible for membership.

SPECIAL LECTURES

To give some variety to the occupation of the students it is intended to arrange for a short course of lectures, entirely outside dental subjects, by prominent citizens interested in education. These will be announced from time to time during the session.

STUDENTS IN ATTENDANCE—SEASON 1898-99.

FRESHMAN CLASS

NAME.	PRECEPTOR.	RESIDENCE.
Auburn, Ruth C.	Thos. Coleman	Montreal.
Ball, Wm. Hamilton	Thos. Neelands	Port Hope.
Campbell, H. G.	L. G. Campbell	Markdale.
Cerswell, James A.	T. W. F. Stoddart	Bradford
Cummer, Wm. Ernest	R. B. Burt	Hamilton.
Davison, Allan R.	W. M. Foster	Guelph.
Field, Richard Percy	W. M. Bruce	Listowel.
Fleming, Wm. H.	J. G. Sutherland	Alliston.
Frezell, James	G. H. Kennedy	London.
Hicks, Alfred Andrew	George Hicks	Watford.
Gallagher, Samuel	R. J. Lougheed	Toronto.
Garland, James Albert	E. Patterson	Toronto.
Gibson, Samuel A.	James McBride	Campbellford.
Gowan, Samuel	Wm. C. Gowan	Creemore.
Harnden, Harry Ralph	J. O. Proctor	Brighton.
Hartman, Harry	J. D. Hamill	Meaford.
Hoggan, James Alex. Cameron	J. F. Adams	Toronto.
Hoy, Abraham	John Christie	Chesterville.
Jemison, Arthur	J. L. Sutton	Lindsay.
Leacy, John James	N. W. Cleary	Renfrew.
McGregor, John Roderick	C. M. French	Brampton.
McIntosh, Donald Fred	E. R. Howes	Vankleek Hill.
McKay, George Alexander	J. G. Somerville	Owen Sound.
McLaren, Wallace Henderson	J. G. Sutherland	Alliston.
Mason, Arnold Denbow Alfred	C. V. Snelgrove	Toronto.
Mooney, Edmund Alexander	Thomas Coleman	Montreal.
Norris, Wm.	J. A. Locheed	Hamilton.
Paul, Edgar Watson	R. H. Henderson	Toronto.
Purdy, John Henry	R. F. Denike	Colborne.
Reeves, Benjamin	M. McKay	Pembroke.
Robb, Henry George	Thos. Butler	Toronto.
Robertson, John Arthur	G. W. Walker	Belleville.
Robertson, Wm. George,	G. A. Macoun	Warkworth.
Shaver, Allan Ezra	S. W. Frith	Winchester.
Simpson, Samuel Huntington	A. H. Maybee	Gananoque.
Trewin, Garnet Morley	J. M. Brimacombe	Bowmanville.
Wickware, Ernest Hamilton	George Emmett	Morrisburg.

JUNIOR CLASS

Amy, Wilmor Bertrand	Bonnycastle, Gerald
Armstrong, Robert Milton	Campbell, Edward Cassidy
Armstrong, Thos. Brown	Campbell, Kenneth Chas.
Atkinson, Jas. Robt.	Chambers, Jas. Shelly
Barker, Earl Stanley	Colborne, Herbert
Bartlam, Samuel Heber	Curry, Benjamin James
Bentley, Wm, Joseph	Dando, Albert Burge Cecil

Deacon, Thos. Henry
Doering, Louis
Elliott, Wilkinson Foster
Ely, Edward Maclean
Fitzpatrick, Chas. Alex.
Floyd, Stanley Tyser
Foster, Douglas Mortimer
Gallaugher, Thomas Edward
Gray, Jas. Wm.
Gunn, Wm. J.
Harding, Chas. Augustus
Hermiston, G. M.
Holloway, Wm. Thos.
Honsinger, Eliphalet Wilber
Howard, Gershom
Hudson, Henry Jas.
Island, Jas. Simpson
Jarvis, Rowland
Jones, Edwin, Chas.
Kelsey, Jas. Henry
Kennedy, Loftus T.
Kennedy, Stephen Murton
Lockridge, Stewart
Mallory, Fred. Rous.
Michell, Allen Clarke
Mitchell, J. M.
Miller, John Spence
Moles, Edward W.
Munro, Albert Edward
Moore, Fred. Percival
McBride, Chas. Wilson
McDonald, Robt. T.
McDowell, Wm. Alfred
McFarlane, John Miller
McGill, Thos. Nodwell
McKay, Wm. Sargison
McKercher, Arthur
McLellan, Herman
McPherson, James
Reed, John Stanley
Rhind, John Ebenezer
Ross, Chas. Moffat
Rudell, Albert Edwin
Rutherford, Widmer Jno.
Santo, Albert Ernest
Sprott, Robt. Jno.
Simmons, Everett H.
Simms, Samuel John
Smith, Luke
Smith, Elgin Palmerston
Tait, Wm. Lang.
Van Duzer, Fred. Clarence
Wilson, Wm. Edgar
Wilson, John Jos.
Windsor, Clement
Winters, Henry
Woods, Wm.

SENIOR CLASS

Abbott, Edward C.
Armstrong, John Wesley
*Bain, Robert Charles
Ballachey, Frederick A.
Ballachey, Panayoti P.
Barrett, Lawrence A.
Bowles, Wm. Herbert
Bowles, Manly
Brethour, D.D.S., Fred. G.
Bell, Chas. Bird
Bell, Wm. Thos.
Brown, D.D.S., Claude
Caldwell, D.D.S., A. C.
Campbell, Archibald G.
Campbell, D.D.S., Thos. Fred.
Church, J. Mills
Clark, Hezekiah Allan
Clark, Chas. Henry R.
Cowen, Robert H.
Crane, Henry, Oliver
Currie, Thos. A.
Cuthbert, Wm. Nelson
Devitt, Jas. C.
Doyle, Ernest
Fitzgerald, John Chas.
Follick, Leonard L.
Frank, Frederick Chas.
Frawley, D.D.S., Simon
Frizell, George
Gow, D.D.S., George
Gray, Samuel B.
Grieve, George Wellington
Hackett, Wm, T.
Hart, John James
Hill, Geo. E.
Henderson, Emerson

Hoare, D.D.S., Henry George
Holmes, George Ernest
*Hoskin, Edgar Coleman
Humpidge, D.D.S., Geo. Walter
Hunter, D.D.S., Norman H.
Joselin, Arthur Edwin
Kennedy, Chas. Angus
Kennedy, Hugh John
Laker, Walter John W.
Leary, Wilber Joseph
Lederman, Ralph
Lemmon, W. Whitfield
Lumley, Chas. Clifford
Maclaren, B.A., Wallace Alex.
Marrs, Geo. Thomas
Milburn, Albert
Millar, Norman
Mitchell, D. McKinley
Morton, Robert James
Morrow, Andrew Thos.
Murray, Fred. W.
Murray, Ernest Chas.
McMillan, James I.
O'Flynn, John Franklin
Palmer, George Lemuel
Peacock, Ralph M.
Perkin, Thos. Frank
Plaxton, Otto
Sanderson, Edmund J.
Schmidt, Wm. J.
Shearer, Jas. Norman
Shields, John C.
Sipes, Melvin Oscar
Smith, Arthur Alex.
Snedden, Sylvester M.
Snell, Chas. Alvin
Somers, John Saward
Strachan, John Knox
Sykes, Robert Alfred
Reeves, Chas. Milton
Riggs, D.D.S., L.F.
Robertson, Albert Roderick
Ross, Daniel Davidson
Ross, Roderick R.
Thompson, Walter G.
Van Arman, G. D.
Wadsworth, L. C.
Watson, Frank Robert
Willard, Walter Thomas
Winn, Pearson Peter
Winnett, Albert Wm.
Wray, Joseph Cleary
Zinkan, Edwin Ira

PASSED EXAMINATIONS, APRIL, 1899

In all the years the Students' names are arranged in order of merit.

Freshmen

McGregor, J. R.
Gowan, S.
Jemison, A.
Cummer, W. E.
Fleming, W. H.
Hartman, H.
Gibson, S. A.
Robb, H. G.
Davidson, A. R.
Hicks, A. A.
Harnden, H. R.
Field, R. P.
Reeves, B.
Simpson, S. H.
Paul, E. W.
Shaver, A. E.
Hoggan, J. A. C.
Ball, W. H.
Robertson, W. G.
Hoy, A.
Mason, A. D. A.
Wickware, E. H.
Mooney, E. A.
McIntosh, D. F.
Trewin, G. M.
Garland, J. A.
McLaren, W. H.
Leacy, J. J.
Norris, Wm.
Campbell, H. G.
McKay, G. A.
Robertson, J. A.
Auburn, Ruth C.

The following will take Supplemental Examinations:

Comp. Dental Anatomy and Bacteriology—J. H. Purdy.
Histology—J. H. Purdy, J. Frezell, R. G. Ross, W. W. Mills.
Anatomy—S. Gallagher, R. G. Ross.
Chemistry—C. G. Scott.

*Transferred to Dental Department of Medico-Chirurgical College, Philadelphia, 1st Jan., 1899.

Practical Technic—Ruth C. Auburn, Wm. Hamilton Ball, S. H. Bartlam, H. G. Campbell, Wm. Ernest Cummer, T. H. Deacon, Richard Percy Field, Wm. H. Fleming, Alfred Andrew Hicks, Samuel Gallagher, James Albert Garland, Abraham Hoy, John James Leacy, George Alexander McKay, Wallace Henderson McLaren, Arnold Denbow Alfred Mason, E. W. Moles, A. E. Monro, Edgar Watson Paul, John Henry Purdy, Benjamin Reeves. Henry George Robb, John Arthur Robertson, Wm. George Robertson, E. H. Simmons.

Juniors

Foster, D. M.
Campbell, K. C.
Michell, A. C.
Elliott, W. F.
Kennedy, L. T.
Miller, J. S.
Moore, F. P.
Armstrong, R. M.
Simmons, E. H.
Ross, C. M.
Howard, G.
Kennedy, S. M.
Rutherford, W. J.
Santo, A. E.
Hudson, H. J.
Amy, W. B.
Curry, B. J.
Gallaugher, T. E.
McLellan, H.
McGill, T. N.
Halloway, W. T.
Armstrong, J. B.
Bonnycastle, G.
Rhind, J. E.
Campbell, E. C.
Wilson, W. E.
Hermiston, G. M.
Floyd, S. T.
Tait, W. L.
Woods, W.
Gray, J. W.
Rudell, A. E.
McPherson, J.
Atkinson, J. R.
Sprott, R. J.
Dando, A. B. C.
Ely, E. M.
Honsinger, E. W.
Winters, H.
Harding, C. A.
McKay, W. S.
Simms, S. J.
Barker, E. S.
Doering, L.
Windsor, C.
Van Duzer, F. C.
McDowell, W. A.
McBride, C. W.
McDonald, R. T.
Gunn, W. J.
Colborne, H.
Reed, J. S.
Lockridge, S.
Moles, E. W.
Kelsey, J. H.
McFarlane, J. M.
Chambers, J. S.
Fitzpatrick, C. A.
Smith, E. P.
Mallory, F. R.
Saulter, B.
Jarvis, R.

Passed in Physiology

J. M. Palmer.

The Following will take Supplemental Examinations

Physiology.—W. J. Bentley, E. C. Jones, A. E. Monro, J. J. Wilson, Walker.

Surgery.—J. S. Island, E. C. Jones, J. M. Mitchell, L. Smith.

Final Chemistry Theory.—S. H. Bartlam, A. E. Monro, J. M. Mitchell, A. McKercher, J. J. Wilson, Ashley, Ellis, McLean, Kirkland, McNaughton, O'Brien.

Final Chemistry, Practical Paper.—S. H. Bartlam, E. C. Jones, A. E. Monro, A. McKercher, J. J. Wilson, McLean.

Final Anatomy.—S. H. Bartlam, A. E. Monro, A. McKercher, J. J. Wilson, Ashley, Ellis, Baker.

Operative Dentistry.—O'Brien, Walker.

Passed Final Examination and Admitted to the Degree of Licentiate of Dental Surgery, October, 1898

Bennett, F. E. Berry, R. N. Charbonneau, J. A. Kalbfleisch, H M.

April, 1899

Ross, R. R.	Lemmon, W. W.	Frizell, Geo.
Snell, C. A.	Henderson, E.	Gray, S. B.
Gow, G.	Laker, W. J. W.	Winn, P. P.
Millar, N.	Somers, J. S.	Robertson, A. R.
Zinkan, E. J.	Winnett, A. W.	Willard, W. T.
Lumley, C. C.	Abbott, E. C.	Kenward, F. B.
Bell, W. T.	Ballachey, F. A.	Ross, D. D.
Caldwell, A. C.	Lederman, R.	Humpidge, Geo.
Holmes, G. E.	Ballachey, P. P.	Shields, J. C.
Grieve, G. W.	Mitchell, D. McK.	Devitt, J. C.
Palmer, G. L.	Marrs, G. T.	Bowles, M.
Brown, C.	Campbell, T. F.	Milburn, A.
Cowen, R. H.	Morrow, A. T.	Doyle, E.
Reeves, C. M.	Murray, E. C.	Morton, R. J.
Riggs, L. F.	Wadsworth, L. C.	Hart, J. J.
Wray, J. C.	Follick, L. L.	McMillan, J. I.
Perkin, T. F.	Kennedy, H. J.	Hackett, W. T.
Sipes, M. O.	Sykes, R. A.	Murray, F. W.
Fitzgerald, J. C.	Schmidt, W. J.	Clark, C. H. R.
O'Flynn, J. F.	Snedden, S. M.	Bowles, W. H.
Watson, F. R.	Hoare, H. G.	Van Arman, G.D.
	Clark, H. A.	

The following will take Supplemental Examinations:

Jurisprudence—W. G. Thompson.

Operative Dentistry—C. B. Bell, S. Frawley.

Prosthetic Dentistry—R. M. Peacock, O. Plaxton, W. G. Thompson.

Surgery—S. Frawley, W. G. Thompson.

Physiology—F. C. Frank, G. E. Hill, E. J. Sanderson, O. Plaxton.

Anatomy—R. M. Peacock.

Chemistry, Theoretical—R. M. Peacock, O. Plaxton,

Chemistry, Practical Paper—R. M. Peacock.

Practical Prosthetic Dentistry—*J. W. Armstrong, *L. A. Barrett, *A. G. Campbell, *J. M. Church, *H. O. Crane, *W. N. Cuthbert, *J. J. Hart, *N. H. Hunter, *A. E. Joselin, *C. A. Kennedy, R. M. Peacock, E. J. Sanderson, *A. A. Smith.

Practical Operative Dentistry—*H. O. Crane.

Supplemental Examinations, at which all candidates at the examinations of March, 1899, who failed in whole or in part, may write, will commence at 9 a.m., Sept. 28th, 1899.

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*Completed practical work and admitted to Degree, May 6, 1899.

* The University of Toronto

†CURRICULUM IN DENTISTRY

Degree of Doctor of Dental Surgery

MATRICULATION

Candidates for the degree of Doctor of Dental Surgery must pass the Matriculation Examination hereinafter mentioned, unless

(1) They possess a degree in Arts (not being an Honorary Degree), from some recognized University; or

(2) Have already matriculated in the Faculty of Arts in this or some other University in Canada; or

(3) Are Matriculants in the College of Physicians and Surgeons of Ontario; or

(4) Have passed Form 3 or Form 4 Departmental Non-professional Examinations in which the Latin option has been taken. It being understood that Equivalent Examinations under titles no longer in use will be accepted.

Candidates not possessing any of the above-named qualifications, will be required to pass the examination prescribed for matriculants in the Faculty of Medicine in this University, provided always that candidates registered as matriculants of the Royal College of Dental Surgeons of Ontario, shall be admitted matriculants in the Department of Dentistry.

UNDERGRADUATES

Undergraduates (candidates for the degree) residents of the Province of Ontario, must have complied with all the requirements prescribed from time to time by the Board of Directors of the Royal College of Dental Surgeons of Ontario, for admission to examination for a certificate of license to practice Dentistry in Ontario.

Undergraduates (candidates for the degree), not resident in Ontario, must:

(1) Have devoted at least three and one-half calendar years (not being engaged in any other business) to the study of Dentistry.

(2) Must have attended at least three full courses of lectures, embracing all the subjects of the curriculum, of not less than five months each (exclusive of the time occupied in examination), and including the daily clinic at a dental school recognized by this University; the last of which must be at the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

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* For all or any information concerning the Degree of D.D.S., address the Registrar of Toronto University, and not the Secretary of the R.C.D.S. of Ontario.

† NOTE—Lectures in this Department are given in the School of Dentistry of the Royal College of Dental Surgeons, an affiliated College of Toronto University.

(3) Must have spent that portion of time, when not in attendance at lectures and clinics at the School of Dentistry, as students in the office of an approved dentist.

EXAMINATIONS

Candidates for the degree must pass two examinations, an intermediate and a final, an interval of not less than one year intervening between them. Until further provision be made, a certificate of having passed the intermediate examination of the Royal College of Dental Surgeons of Ontario will be accepted by this University.

Applicants for the final examination, which will be held at a time fixed by the Committee on Examinations, must present to the Registrar satisfactory certificates, covering all the requirements relating to undergraduates as given above, and of having passed the intermediate examination.

The subjects for Intermediate Examination shall be:

(*a*) Comparative Dental Anatomy.
(*b*) General Histology.
(*c*) Bacteriology.
(*d*) Theory of Operative Dentistry.
(*e*) Theory of Dental Prosthetics.
(*f*) Dental Technique.
(*g*) Dental Materia Medica and Therapeutics.
(*h*) Principles and Practice of Medicine and Surgery as applied in Dentistry.
(*i*) Anatomy.
(*k*) Physiology.
(*l*) Chemistry.

The subjects for Final Examination shall be:

(*a*) Theory and Practice of Operative Dentistry.
(*b*) Theory and Practice of Dental Prosthetics.
(*c*) Dental Pathology.
(*d*) Dental Histology.
(*e*) Principles and Practice of Medicine and Surgery as applied in Dentistry.
(*f*) Dental Materia Medica and Therapeutics.
(*g*) General Anatomy and Special Anatomy of Head and Neck.
(*h*) Physiology.
(*k*) Chemistry.
(*l*) Dental Jurisprudence.
(*m*) Orthodontia.
(These examinations will be written).
(*n*) Practical Operative Dentistry.
(*o*) Practical Prosthetic Dentistry.

Candidates shall be examined in practical work from time to time during the session of the Royal College of Dental Surgeons, on completion of the required work in the Infirmary and Laboratory of the College.

Candidates may take the Final Examination in Anatomy, Chemistry and Orthodontia at the close of the second College year, on payment of a fee of three dollars.

No candidate shall be considered as having passed the examination who has not obtained 60 per cent. of the marks allotted, nor shall a candidate be considered as having passed in any subject who has not obtained at least 40 per cent. of the marks allotted to such subject.

Supplemental Examinations will be conducted under the joint auspices of the University and the Royal College of Dental Surgeons of Ontario, in September or October.

EQUIVALENT EXAMINATIONS

Examinations in the Faculty of Arts, in the Department of Natural Science Division 1, are accepted in lieu of examinations for the degree of Doctor of Dental Surgery, as follows;

(*a*) Physiology and Chemistry of the Second year for the Physiology and Chemistry of the intermediate examination.

(*b*) Histology of the Fourth year for the General Histology and Bacteriology of the intermediate examination.

(*c*) Chemistry of the Third year and Physiology of the Fourth year for Chemistry and Physiology of the final examination.

FEES

The fee for matriculation shall be five dollars.

The fee for registration of a certificate accepted in lieu of said examination shall be five dollars.

The fee for final examination shall be ten dollars.

The fee for the degree of D.D.S. shall be fifteen dollars.

No fee shall be charged for transference from any Faculty of the University to the Department of Dentistry.

The fee for admission *ad eundum gradum* shall be twenty dollars.

The fee for supplemental examination in any one or more of the final subjects which may be taken at the close of the second college year, shall be five dollars.

The fee for supplemental examination in any one or more of the other final subjects shall be ten dollars.

The "Act Respecting Dentistry"

Revised Statutes of Ontario, 1897, Cap. 178

HER MAJESTY, by and with the advice and consent of the Legislative Assembly of the Province of Ontario, enacts as follows:—

1.—"The Royal College of Dental Surgeons of Ontario," incorporated under the Act passed in the 31st year of Her Majesty's reign, and chaptered 37, is continued, and every person who holds a valid and unforfeited certificate of license to practice dentistry which has been granted to him by the Board of Directors of the said College, shall be a member of the said corporation. R.S.O. 1887, c. 150, s. 1.

2.—(1) The said College shall have power to acquire and hold real estate not exceeding at any time in annual value $5.000, and may alienate, exchange, mortgage, encumber, lease or otherwise charge or dispose of the same, or any part thereof, as occasion may require, and may erect buildings for the purpose of accommodating lecturers on dentistry, or for a library, dental museum, or specimen room, or for other purposes, for the use of the members of the said College.

(2) No such alienation, exchange, mortgage, incumbrance, lease, charge or disposition shall be made, given, or effected, except with the consent of the Board of Directors, which consent shall be signified by the votes of a majority of the members present at a meeting of the Board duly called for that purpose; and notice of such meeting shall be given to every member of the Board, by letter mailed to his last registered address, seven days before the day appointed for such meeting, and the notice shall state the object of such meeting. The President and Secretary shall have power to affix the corporate seal of the College to any instrument necessary to carry out the intention of the Board. R.S.O. 1887, c. 150, s. 2.

3.—(1) There shall be a Board of Directors of the said Royal College of Dental Surgeons of Ontario, to be constituted in the manner hereinafter provided for in this Act and referred to in this Act as the "Board."

(2) The Board shall consist of eight members, all of whom shall be members of the said Royal College of Dental Surgeons of Ontario, who shall hold office for two years, and of whom any four shall form a quorum.

(3) One member of the Board shall be elected from each of the electoral districts mentioned in Schedule A by the members of the College resident in such district, and each member of the Board shall be an elector in the electoral district he represents and shall not be a member of the faculty of the school of dentistry constituted under section 11 of this Act. When a vacancy occurs in the representation of the faculty such a vacancy shall be filled by the faculty.

(4) One member of the Board shall be elected by and from the faculty of the School of Dentistry constituted under section 11 of this Act. 55 V. c. 33, s. 1 (1-4).

4.—The Province of Ontario shall, for the purposes of this Act, be divided into the seven electoral districts described in Schedule "A." 55 V. c. 33, s. 2 (4).

5.—(1) Elections of the Board shall be held on the second Wednesday of December in every second year, reckoning from the year 1890; and the present Board of Directors shall hold office until the first meeting of the new Board.

(2) The persons qualified to vote at such elections shall be the members of the Royal College of Dental Surgeons of Ontario under the provisions of the Acts respecting dentistry heretofore in force, or under the provisions of this Act, who are not in arrears in respect of any fees payable under the provisions of this Act, and who are residents in the Province of Ontario.

(3) The votes at said elections shall be given by closed voting papers in the form described as Schedule "B" and shall be delivered to the Secretary of the said College by registered letter before the second Wednesday in December, in the year in which the election takes place.

(4) The manner of holding such election shall, with respect to notification of the electors of the time and place of holding the election, the nomination of candidates therefor, the presiding officer thereat, the taking and counting of the votes, the giving of a casting vote in case of an equality of votes, and other necessary details, be determined by by-laws to be passed by the Board, and in default of such by-laws the Lieutenant-Governor in Council may prescribe the time and manner of holding such election. 55 V. c. 33 s. 2 (1-3, 5).

6.—Any member of the Board may at any time resign by letter directed to the Secretary, and in the event of such resignation or a vacancy occurring by death or otherwise, the remaining members of the Board shall, from the members of the electoral district in which the vacancy occurs, elect some fit and proper person to fill the vacancy for the remainder of the term. 55 V. c. 33, s. 1 (5).

7.—Every newly elected Board shall hold its first meeting in the City of Toronto, on the fourth Tuesday in March or at such other time as may be fixed by the retiring Board, and the members of such Board shall hold office until the first meeting of their successors. Special meetings of the Board shall be called by the President on the request in writing of four members of the Board. 55 V. c. 33 s. 2 (6).

8.—(1) Every Board shall at its first meeting elect a President, Treasurer and Registrar, and shall appoint a Secretary who shall reside in the City of Toronto, and such other officers as the Board considers necessary. The Treasurer and Secretary shall receive such remuneration for their services as the Board may fix. 55 V. c. 33, s. 4.

(2) The Board shall, from time to time, in the event of the President being absent, from any cause whatever, elect, from among its members, a person to preside at its meetings, who while so presiding shall have the same powers, and exercise the same functions as the President. R.S.O. 1887., c. 150, s. 6 (2).

9.—There shall be allowed and paid to each of the members of the Board such fees for attendances (in no case to exceed $5 per day), and such reasonable travelling expenses as may from time to time be allowed by the Board. R.S.O. 1887, c. 150, s. 7.

10.—All moneys under the control of the Board shall be paid to the Treasurer, and shall be applied to the carrying of this Act into execution. R.S.O. 1887, c. 150, s. 8.

11.—The Board shall have power and authority to make arrangements for the establishment of a School of Dentistry in the City of Toronto. R.S.O. 1887, c. 150, s. 9.

12.—The Board shall have authority to appoint one or more examiners for the matriculation or preliminary examination of all students entering the profession, or may accept in lieu of such matriculation or preliminary examination evidence that any student has passed any other satisfactory examination. Such examination shall have been passed prior to entering into articles of indenture with a licentiate of dentistry, and the commencement of study shall date from the signing of the articles. R.S.O. 1887, c. 150, s. 10.

13.—(1) The Board shall also have authority to prescribe, from time to time, a curriculum of studies to be pursued by students, and to fix and determine the period for which every student shall be articled and employed under some duly licensed practitioner, the examination necessary to be passed and

the fees to be paid into the hands of the Treasurer of the Board, before a certificate of license to practice the profession of dentistry is issued. R.S.O. 1887, c. 150, s. 11.

(2) The Board shall also have authority to prescribe the conditions upon which dentists residing elsewhere than in Ontario, and students and graduates from other dental colleges, may be admitted to membership in the Royal College of Dental Surgeons of Ontario. 55 V. c. 33, s. 5.

14.—The Royal College of Dental Surgeons of Ontario may, subject to the approval of the Lieutenant-Governor in Council, make arrangements with any University or College in Ontario for the attendance of students of the Royal College of Dental Surgeons at such lectures or classes in any such University or College, as may come within the course or subjects of instruction prescribed by the rules, by-laws, and regulations of the said Royal College of Dental Surgeons of Ontario, and may, subject as aforesaid, agree with any such University or College, for the use of any library, museum, or property belonging to, or under the control of, such University or College, and may affiliate with any such University or College, and may enter into all arrangements necessary for such end, upon such terms as may be agreed upon. R.S.O. 1887, c. 150, s. 12.

15.—The Board of Directors of the College shall also have authority to examine candidates and grant certificates of license to practice Dental Surgery in this Province. R.S.O. 1887, c. 150, s. 13.

16.—With a view to encourage the attainment of a higher standard of education among the licentiates of the College the Board may by by-law provide that any licentiate in dentistry, being a member of the College of not less than five years' standing, shall receive the title of "Master of Dental Surgery" of said College, upon passing such examinations and complying with such regulations as the Board of Directors may from time to time prescribe. R.S.O. 1887, c. 150, s. 14.

17.—(1) The Board shall from time to time make such rules, regulations and by-laws as may be necessary for the proper and better guidance, government, discipline and regulation of the said Board and the profession of dentistry, and the carrying out of this Act, and the said rules, regulations and by-laws shall be published for two consecutive weeks in the *Ontario Gazette*.

(2) Any or all of such rules, regulations and by-laws shall be liable to be cancelled and annulled by an order of the Lieutenant-Governor in Council. R.S.O. 1887, c. 150, s. 15.

18.—All persons being British subjects by birth or naturalization, who were engaged on the 4th day of March, 1868, in the practice of the profession of dentistry, or who, not having been residents of Ontario, have had three years' experience in the practice of dentistry, shall be entitled to the certificate of "Licentiate of Dental Surgery," upon furnishing to the Board satisfactory proof of their having been so engaged, or having had such experience, and upon passing the required examination, and upon payment of the fees authorized and fixed by the Board (of the payment of which the Treasurer's receipt shall be sufficient evidence); and all persons being British subjects by birth or naturalization, who were constantly engaged for five years and upwards in established office practice, next preceding the said 4th day of March, 1868, in the practice of the profession of dentistry in the Province of Ontario, shall upon proof as aforesaid, and upon payment of the fees aforesaid, be entitled to such certificate without passing any examination. R.S.O. 1887, c. 150, s. 16.

19.—(1) The Board, once at least in every year, at a time or times to be fixed by the Board, shall cause to be held an examination of the candidates for certificates and titles which the Board has authority to grant.

(2) At every such examination the candidates shall be examined by Examiners to be appointed for the purpose by the Board, and the candidates shall be examined orally or in writing or otherwise in the subjects which the Board considers most fitting for such examination.

(3) The Examiners shall receive such remuneration as may be fixed by the Board.

(4) Each Examiner, by acceptance of his appointment as such, shall become bound by the terms of the following declaration, and shall, if required, sign the same in presence of the President, Vice-President or Secretary of the Board :—

"I solemnly declare that I will perform my duty of Examiner without fear, favor, affection or partiality towards any candidate, and that I will not knowingly allow to any candidate any advantage which is not equally allowed to all."

54 V. c. 28, s. 1, part.

20—The Board shall hold at least one meeting in each year in the City of Toronto, at such place as may from time to time be fixed by the Board, for the purpose of granting certificates of license and doing such other business as may properly come before them. The said meetings shall be held at such times as the Board appoints, and shall continue from day to day until the business before the Board is finished; but no meeting shall continue for more than one week. 54 V. c. 28, s. 1, part.

21.—If the Board is satisfied by the examination that the candidate is duly qualified to practice the profession of dentistry, and if further satisfied that he is a person of integrity and good moral character, it shall, subject to such rules, regulations and by-laws, grant him a certificate of license and the title of "Licentiate of Dental Surgery," which certificate and title shall entitle him to all the rights and privileges conferred by this Act. R.S.O. 1887, c. 150, s. 19.

22.—Every certificate of license shall be sealed with the corporate seal of the College and signed by the President and Secretary of the Board; and the production of such certificate of license shall be *prima facie* evidence in all Courts and upon all proceedings of whatever kind, of its execution and contents. R.S.O. 1887, c. 150, s. 20.

23.—The Secretary of the Board shall, on or before the 15th day of January, in each year, enclose to the Provincial Secretary a certified list of the names of all persons to whom certificates of license have been granted during the year terminating on the preceding 31st day of December. R.S.O. 1887, c. 150, s. 21.

24.—Every person desirous of being examined touching his qualifications for the practice of the profession of dentistry, shall at least one month before such examination pay into the hands of the Treasurer the required fees, and enclose and deliver to the Secretary the Treasurer's receipt for the same, together with satisfactory evidence of his apprenticeship and compliance with the rules and regulations from time to time prescribed by the Board, and of his integrity and good morals. 54 V. c. 28, s. 1, part.

25.—(1) Each member of the College engaged in the practice of dentistry in the Province of Ontario shall pay to the Treasurer or to any person deputed by the Treasurer to receive the same, on or before the first day of November of each year, such annual fee as may be determined by by-law of the Board, not less than $1 nor more than $3, towards the general expenses of the College, and such fee shall be recoverable with costs by suit in the name of the Royal College of Dental Surgeons of Ontario in the Division Court having jurisdiction where the member in default resides, and no member shall be entitled to recover in any Court for any services rendered in the practice of dentistry while he is in default in respect of any annual fee.

(2) No funds collected under this section shall be disbursed otherwise than for the expenses of the Board and the enforcement of the penal clauses of this Act. 55 V. c. 33, s. 6.

26.—(1) No person who is not a member of the said Royal College of Dental Surgeons of Ontario shall practice the profession of dentistry, or perform any dental operation upon, or prescribe any dental treatment for, any patient, for hire, gain, or hope of reward, whether by way of fees, salary, rent, percentage of receipts, or in any other form whatever, or shall pretend to hold, or take or use any name, title, addition or description implying that he holds a

certificate of license to practice dentistry, or that he is a member of the said Royal College of Dental Surgeons of Ontario, or shall falsely represent or use any title representing that he is a graduate of any Dental College.

(2) Every person who contravenes any of the provisions of this Act shall, for each such offence, incur a penalty of $20.

(3) Provided that this section shall not prevent any duly indentured and registered student of dentistry from receiving instruction in clinics and practice under the personal supervision of the member of the College. R.S.O. 1887, c. 150, s. 22.

27.—Every penalty imposed by this Act may be recovered with full costs of prosecution on summary conviction before any one or more of Her Majesty's Justices of the Peace for the county in which the offence is committed. R.S.O. 1887, c. 150, s. 23.

28.—Except where it is herein otherwise provided, the procedure upon any such prosecution shall be that prescribed by *The Ontario Summary Convictions Act*. R.S.O. 1887, c. 150, s. 24.

29.—The penalty and costs imposed upon any such conviction shall be forthwith paid over to the convicting Justice, and the penalty shall be by him paid over to the Secretary of the said College; and in case the said penalty and costs are not paid forthwith, the said Justice may issue his warrant to commit the defendant to the common gaol of the county, there to be imprisoned for any term not exceeding one month, unless the penalty and costs are sooner paid. R.S.O. 1887, c. 150, s. 25.

30.—The penalty imposed by section 26 of this Act may be recovered by action in the name of the Royal College of Dental Surgeons of Ontario, in the proper Division Court, instead of by the proceedings authorized by the next preceding three sections in case the said College shall sue therefor. R.S.O. 1887, c. 150, s. 26; 59 V. c. 18, s. 11.

31.—On any prosecution or action under this Act, the burden of proof that the defendant is entitled to practice the profession of dentistry as aforesaid, or to use the title assumed by him, or that he is a graduate of the Dental College of which he professes to be a graduate (as the case may be), shall be upon the defendant. R.S.O. 1887, c. 150, s. 27.

32.—No person who contravenes any of the provisions of this Act shall be entitled to sue or recover in any Court for any work done, or materials provided by him, in the ordinary and customary work of a dentist. R.S.O. 1887, c. 150, s. 28.

33.—Nothing in this Act shall effect or interfere with the rights and privileges conferred upon legally qualified medical practitioners by the Acts relating to the practice of medicine and surgery in this Province. R.S.O. 1887 c. 150, s. 29.

SCHEDULE "A."

(*Section* 4).

Electoral Districts

Electoral District No. 1 shall be composed of the following counties:—Addington, Carleton, Dundas, Frontenac, Glengarry, Lanark, Leeds, Lennox, Prescott, Russell, Renfrew, Stormont and Grenville.

Electoral District No. 2 shall consist of the following districts and counties:—Algoma, Durham, Haliburton, Hastings, Manitoulin, Muskoka, Nipissing, Northumberland, Ontario, Prince Edward, Parry Sound, Peterborough, Thunder Bay, Rainy River and Victoria and York, except the City of Toronto.

Electoral District No. 3 shall consist of the City of Toronto.

Electoral District No. 4 shall consist of the following counties:—Halton, Dufferin, Lincoln, Peel, Simcoe, Wentworth and Welland.

Electoral District No. 5 shall consist of the following counties:—Brant, Elgin, Haldimand, Norfolk, Oxford and Waterloo.

Electoral District No. 6 shall consist of the following counties:—Grey, Bruce, Huron and Wellington.

Electoral District No. 7 shall consist of the following counties:—Essex, Kent, Lambton, Middlesex and Perth.

55 V. c. 33, Sched. A; 60 V. c. 15, Sched. A. (58).

SCHEDULE "B"

(Section 5)

FORM OF VOTING PAPER.

Election 18

Electoral District No.

I, of the in the County of member of the Royal College of Dental Surgeons of Ontario do hereby declare:—

1. That the signature affixed hereto is my proper handwriting.

2. That I am a voter in the Electoral District No. and that I vote for of the of in the County of a member of the Royal College of Dental Surgeons of Ontario and an elector in said Electoral District, to be a member of the Board of Directors of the College for the said District.

3. That I have not in this election signed any other voting paper, and that this voting paper was executed on the day of the date thereof.

Witness my hand this day of A.D. 18 .

55 V. c. 33, Sched. B.

CONSOLIDATED BY-LAWS

—OF THE—

Royal College of Dental Surgeons of Ontario

PREAMBLE

WHEREAS the Royal College of Dental Surgeons of Ontario is incorporated by Royal Charter from the Legislature of the Province of Ontario in the Dominion of Canada; AND WHEREAS, power is given to the Board of Directors of said College at its first meeting, and from time to time after, to make By-Laws, Rules and Regulations for the government of said College and Board, and it is hereby enacted by authority of the same.

BY-LAW NO. 1.—OFFICERS.

That the officers of this corporation shall consist of President, Secretary, Treasurer, Registrar and such committees as may be appointed for the working of the said corporation; the same to be elected at the first meeting of each newly elected Board.

BY-LAW NO. 2.—DUTIES OF OFFICERS.

Section 1.—It shall be the duty of the President to preside at all meetings of the Board; to enforce the due observance of the By-Laws, Rules and Regulations; to announce the result of the voting; to give the casting vote in case of a tie; to see that the other officers perform their respective duties; and to sign orders on the Treasurer for all moneys voted by the Board or by the Executive Committee under the directions of the Board. He shall also have power to call special meetings, and shall be obliged to do so on a requisition signed by five members of the Board. In the absence of the President, the remaining members of the Board shall select a chairman, who shall discharge the same duties, and have the same power and functions as the President.

Section 2.—The Secretary's duty shall be: To conduct under the direction of the Board of Directors, the correspondence relating to the affairs of the Royal College of Dental Surgons of Ontario; to keep copies of such letters written by him, and files of all letters received; to keep a true record of the proceedings of each meeting of the Board; to read the minutes of the same at the next regular meeting; to notify members of the meetings; keep a correct list of the Licentiates, with the date of license; lay before the Board a summary of its transactions at each regular meeting; and (with the consent of the President) transact all business requiring attention between the various meetings of the Board, and to deliver to his successor in office all books, papers, etc., belonging to the Board, in his hands.

Section 3.—It shall be the duty of the Treasurer: To hold all the funds of the Board, to pay all orders drawn on him signed by the President and Secretary; to keep a true account of all moneys received and expended by him; to give a report to the Board at every regular meeting upon the state of the finances; and to deliver to his successor in office all moneys, books, papers, or other property of the Board that may be in his possession.

Section 4.—It shall be the duty of the Registrar: To keep a true record of all Certificates of License issued by and under the authority of the Board; to insert the date of such Certificate, the name of the Licentiate, residence, qualification, etc., in a book specially provided for that purpose.

By-Law No. 3.—Security of Treasurer.

The Treasurer of this corporation shall give security to the satisfaction of the Board in the sum of one thousand dollars ($1,000) lawful money of the Province, for faithfully accounting for the moneys he may receive as such.

By-Law No. 4.—Corporation Seal.

The seal of the Corporation shall be a crown in the centre, surrounded with the words "Royal College of Dental Surgeons of Ontario."

By-Law No. 5.—To Provide for Matriculation.

Section 1.—To obtain a Certificate of Matriculation in the Royal College of Dental Surgeons of Ontario, the candidate must forward to the Secretary of the College, with the prescribed fee, an official certificate of having matriculated in the Faculty of Arts of a Canadian University, or other recognized University; or of having passed the Departmental (Ontario) Junior or Senior matriculation; or of having passed the Departmental (Ontario) Junior leaving or Senior leaving, or Second Class or First Class N. P. Departmental Examination, in either case taking the Latin Option.

Section 2.—When a Departmental Certificate, other than a Junior or Senior matriculation, is used, the fact that the Latin Option has been taken must be endorsed on it by the Education Department.

Section 3.—The fee to be paid to the Secretary of the College for certificate of Matriculation is five dollars.

By-Law No. 6.—Respecting Students of Dentistry.

Section 1.—Any student of Dentistry desiring to be examined for a Certificate of License to Practice Dentistry in the Province of Ontario is required:—

1st. To matriculate in the Royal College of Dental Surgeons of Ontario.

2nd. To have been engaged as a Student of Dentistry (and not engaged in any other business), under indenture in the form approved by the Directors of the said College, as contained in Schedule A to these By-laws, with a Licentiate of Dental Surgery, resident in Ontario, for a period of three and one-half years, inclusive of the time spent in attendance upon Lectures, and the time of the said indentures shall run only from the date of their registration in the office of the Secretary of the Board.

3rd. To have attended three full sessions of the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

4th. To have passed, after attendance at the first and at the second sessions of the said School of Dentistry, such examinations as may from time to time be required by the Directors of the said College, and particulars of which have been published in the Annual Announcement of said College.

5th. At least one week before the date fixed for examination of candidates for Certificates of License to practice Dentistry in the Province of Ontario, to forward to the Secretary of said College:—

(*a*) An application for such examination.

(*b*) A declaration by himself and a declaration by his Preceptor in the form prescribed by the said Directors.

(*c* Certified tickets showing regular attendance on the Lectures of the School of Dentistry aforesaid for three full sessions.

(*d*) The tickets of the Demonstrator of the said school for each of three years.

(*e*) The Treasurer's receipt for the prescribed fee for examination.

6th. To pass a final examination before the Examiners in the following subjects, viz.: Anatomy of the Head and Neck, General Physiology and Dental Histology, Chemistry, Dental Materia Medica, Therapeutics, Principles and Practice of Medicine and Surgery as applied in Dentistry, Operative Dentistry and Dental Pathology, Dental Prosthetics, Dental Jurisprudence, Orthodontia and such other subjects as may from time to time be required to be taught in the said School of Dentistry, and to perform such operations in the mouth, and submit such evidence of his skill in Dental Prosthetics as the said Directors may require.

7th. To be of the full age of twenty-one years.

8th. No student shall, during the term of his indenture, conduct or visit a branch office for the purpose of performing Dental operations, nor shall he perform any Dental operations elsewhere than at the head office of his Preceptor, except when accompanied by such Preceptor. Any violation of this sub-section shall subject the student offending to the cancellation of his indentures.

9th. No Licentiate of Dental Surgery in the Province of Ontario shall be entitled to have more than two indentured students under tuition in his office at the same time.

Section 2.—Unless otherwise specially provided, all the examinations of the said College shall be written.

Section 3—The fee for the examination shall be forty dollars, payable to the Treasurer of the College as follows :

On application for First Examination.....	$10 00
On application for Second Examination.....	10 00
On application for Final Examination	20 00

When the Intermediate Examinations have been taken elsewhere, the fee for Final Examination shall be forty dollars.

Section 4.—In the event of a regular student failing to pass the Final Examination ten dollars shall be refunded to him.

Section 5.—Graduates in Medicine of any University of the Dominion of Canada will be exempted from attendance on Lectures on Chemistry, Physiology and Anatomy, and from examination on these subjects, and from one year of pupilage.

Section 6.—Graduates in Arts or Science of any university of the Dominion of Canada will be exempted from one year of pupilage.

Section 7.—Dentists residing elsewhere than in Ontario, who have regularly graduated from a recognized Dental School or College, or who have completed a pupilage of three and one-half years, as a Student of Dentistry, and have attended two courses of Lectures in a recognized Dental School or College, and are desirous of moving to the Province of Ontario for the purpose of practising Dentistry, will, on matriculating in the Royal College of Dental Surgeons of Ontario, and payment of the Lecture fees, be admitted to the senior Class in the School of Dentistry of the Royal College of Dental Surgeons of Ontario.*

Section 8.—When the period of a student's indentures becomes complete within a few weeks after the date of the regular examination, the Board may by resolution admit the student to examination, and issue Certificate of License on receipt of evidence that the pupilage has been completed.

Section 9.—Students of Dentistry, regularly matriculated and indentured under the provisions of the By-Laws of the Royal College of Dental Surgeons of Ontario, who have attended one session of the School of Dentistry of the said College, and have passed the examinations of the Freshman year, may, with the consent, in writing, of their preceptor, attend at public or private,

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*Note—Section 7 does not apply to residents of Ontario who have gone abroad for their professional education Students and graduates availing themselves of the privileges of this section are required to pass a final examination in all the subjects named in sub-Section 6 of Section 1 of By-Law No. 6.

general or dental, hospitals or other charitable institutions, and, under the direction of their preceptor or other member of the Royal College of Dental Surgeons of Ontario, perform operations gratuitously for the inmates or patients of such institutions, and the time so spent shall, on certificate of their preceptor, count on their indentures.

By-Law No. 6.—Schedule A.

ARTICLES OF AGREEMENT

Between a Licentiate of Dental Surgery and a Student of Dentistry.

Form approved by the Board of Directors of the Royal College of Dental Surgeons of Ontario, April 23rd, 1897.

Articles of Agreement made in triplicate, the day of in the year of our Lord one thousand eight hundred and

Between of the in the County of and Province of Ontario, Licentiate of Dental Surgery of the Royal College of Dental Surgeons of Ontario, of the first part, and of the same place, Student of Dentistry, of the second part.

Witnesseth that the said party of the second part hath placed, and by these presents doth bind himself, to the said party of the first part, to serve him as a student of Dentistry for the full term of three and one-half years from the date hereof; excepting for the period during the said term of three and one-half years, when he is required to attend Lectures in the School of Dentistry at Toronto.

And the said party of the second part doth hereby covenant with the said party of the first part, that he will, during the whole of the said term of three and one-half years, faithfully and diligently serve the said party of the first part as a student of Dentistry, and obey all his reasonable commands, excepting during such portion of the said three and one-half years as he shall be absent attending Lectures in the City of Toronto, or during such holidays as shall be granted by the party of the first part, which shall not exceed three weeks in any year, and that during the said term of three and one-half years, or any portion of it, he will not engage in any other business, and that he will not, during the said term, practice Dentistry, or conduct or visit a branch office for the purpose of performing dental operations, or perform any dental operations elsewhere than at the head office of the party hereto of the first part, except when accompanied by and under the personal supervision of the said party of the first part, and excepting as he may practice Dentistry in the Infirmary of the College when in attendance thereat.

And the said party of the first part doth hereby covenant with the said party of the second part that he will provide the necessary facilities, and teach and instruct, or cause to be properly taught and instructed by some other duly qualified and competent person or persons, the said party of the second part in the practical knowledge and manipulations of the various operations in Dentistry, which are or may be from time to time required by the Statutes relating to the Profession of Dentistry, and by the Rules, Regulations and By-laws of the Board of Directors of the Royal College of Dental Surgeons of Ontario, and that such teaching and instruction shall be given to the said party of the second part at the office of the said party of the first part in the said of in the County of aforesaid (except during so much of the said term of three and one-half years as may be spent by the said party of the second part in attending Lectures on Medicine or Dentistry), and that he will not permit the said party of the second part to practice Dentistry during the said term elsewhere than in his head office, unless under his own immediate personal instruction and supervision. For the purposes of these articles and of By-law No. 6, sec. 1, sub-sections 2 and 8, "Head Office" shall be defined as the office mentioned in these Articles of Agreement.

In Witness Whereof the said parties have hereunto set their hands and seals the day and year first above written.

Signed, Sealed and Delivered in the presence of

Note 1st.—These Articles to be signed and sealed in triplicate, one copy for each of the parties, and the third one to be transmitted to the Secretary of the Board immediately after signing, to be filed in his office.

Note 2nd.—If at any time the student changes his preceptor this indenture must be duly assigned to his new preceptor, blank forms for which assignment can be obtained on application to the Secretary of the Board.

Note 3rd.—The attention of the parties hereto is specially directed to By-law No. 6 of the Royal College of Dental Surgeons of Ontario, section 1, sub-sections 2 and 8.

By-Law No. 7.—Certificate.

Section 1.—The Certificate of Licentiate of Dental Surgery to be granted by this Board shall be signed by the President, Secretary, Treasurer, and the members of the Board present at the time granted.

Section 2.—The following shall be the form of certificate:

The Royal College of Dental Surgeons of the Province of Ontario, Canada, by virtue of authority vested in it by the Legislature of Ontario, awards this certificate to , who has complied with all the requirements of law, and after examination by the Board of Directors, has been adjudged qualified to practice Dentistry in all its branches, and entitled to the title of Licentiate of Dental Surgery, which is hereby conferred on him. In witness whereof we have hereunto subscribed our hands and affixed the seal of the College, at the city of Toronto, in the Province of Ontario, this day of in the year of our Lord one thousand eight hundred and

By-Law No. 8.—To Establish a School of Dentistry.

Section 1.—The School of Dentistry, established by resolution of the Board of Directors of the Royal College of Dental Surgeons of Ontario, adopted on the third day of September A.D. 1875, is hereby confirmed and continued, and shall be hereafter known as the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

Section 2.—The curriculum of study in the said School shall include Minute Anatomy of Head and Neck, Physiology and Dental Histology, Principles and Practice of Medicine and Surgery as applied in Dentistry, Operative Dentistry and Dental Pathology, Prosthetic Dentistry, Chemistry, Materia Medica and Therapeutics, Crown and Bridge Work, Orthodontia, Metallurgy, Clinical Dentistry and Jurisprudence, and such other subjects as the said Board may from time to time direct.

Section 3.—The Professors and teachers in the said school shall be appointed by resolution of the said Board from time to time as may be necessary, and shall hold their positions during the pleasure of the said Board, and shall be paid a salary.

Section 4.—The sessions of the said School shall commence on the first Tuesday in October, in each year, and continue until the last of April following.

Section 5.—The fee for each session, including all the privileges of the School, shall be one hundred dollars, payable at the opening of the session to the Treasurer of the Board of Directors, or someone appointed by him.

Section 6.—The said Board shall issue an annual announcement for the information of students and licentiates.

Section 7. The entire management of the said School shall be in the hands of the Board of Directors of the Royal College of Dental Surgeons of Ontario, who shall receive all moneys accruing to the School and disburse the same.

By-Law No. 9.—To Provide for the Title of M.D.S.

Section 1.—The Board of Directors of the Royal College of Dental Surgeons of Ontario shall hold, or cause to be held, an examination for candidates for the title of Master of Dental Surgery, annually, in the city of Toronto, commencing on the fourth Tuesday in March in each year.

Section 2.—All Licentiates of Dental Surgery in the Province of Ontario, of not less than five years' standing, shall be eligible for examination for the said title of Master of Dental Surgery.

Section 3.—Licentiates intending to present themselves for the said Examination shall, not later than the first day of February in any year, transmit to the Secretary of the said Board of Directors written notice of such intention, accompanied by the fee of $10 and an original thesis on the subject previously announced by the said Board.

Section 4.—The examination shall embrace the following subjects, viz.;—Minute Anatomy of the Head and Neck, Visceral Anatomy and Physiology, Pathology, Dental Histology, Chemistry, Dental Materia Medica and Therapeutics, Dental Surgery, Operative Dentistry, and Practical Dentistry.

Section 5.—Candidates whose Examination and Thesis are approved by the said Board shall receive a diploma, signed by the Directors present, and sealed with the Seal of the Royal College of Dental Surgeons of Ontario, and in form as follows :

The Royal College of Dental Surgeons of the Province of Ontario, Canada, by virtue of authority vested in it by the Legislature of Ontario, awards this Diploma to , who having been well and truly examined by the Board of Directors in the prescribed subjects, has been judged worthy to receive the Title of Master of Dental Surgery, which is hereby conferred upon him.

In testimony whereof we have hereunto affixed our names and the Seal of the College, at the City of Toronto, in the Province of Ontario, this day of A.D. 18

By-Law No. 10.—For the Better Government of the Profession of Dentistry.

Section 1.—If any Licentiate of Dental Surgery shall be convicted in a court of law of any indictable offence, it shall be competent for the Board to cancel or suspend his license.

Section 2.—Upon satisfactory proof being furnished to the Board that any Certificate of License has been claimed by fraud or misrepresentation, it shall be competent for the Board to suspend or cancel such license.

By-Law No. 11.—Alterations.

Section 1.—Any sections of these By-Laws or any of the Rules of Order or Regulations of the Board may be amended, and additions may be made to the same by a two-third vote of the members present at a regular meeting.

Section 2.—Any of these By-Laws, Rules and Regulations may be suspended for the time being by a two-third vote of the members present at a regular meeting.

By-Law No. 25.—Examinations.

1. There shall be held annually at such time or place as the Board may direct, an examination for the degree of M.D.S., for Certificates of License, and intermediate examinations for admissions into the next higher class in the School of Dentistry of the R.C.D.S.

Note.—By-laws numbered from 12 to 24 inclusive, have either been repealed or were to amend other By-laws which appear here as amended.

2. Supplemental examinations for the same purpose may be held at such time and place as the Board may from time to time direct.

3. For the purpose of conducting such examination, the Board shall appoint at each annual meeting of the said Board, a sufficient number of competent Examiners, one of whom shall be designated Presiding Examiner, assigning to each the subject upon which he shall set papers—said Examiners to hold office till their successors are appointed.

4. The said Examiners shall prepare papers in their assigned subjects, and at least fifteen days before the time fixed for the examinations, shall forward them to the Presiding Examiner, who shall have authority to correct errors and make such other changes as may be necessary to make the meaning perfectly clear.

These papers shall be printed under the direction of the Presiding Examiner, who shall take all needful precautions to secure secrecy.

No paper shall contain less than five questions.

5. The examination shall be held under the direction of the Presiding Examiner, who shall not leave the room while the candidates are writing without leaving someone in charge. He shall exercise due diligence to prevent one candidate assisting another. The candidate shall seal up his answers and hand the same to the Presiding Examiner, who shall also seal them in a package and forward them at once by express to the Examiner.

6. Before the candidates commence to write the Presiding Examiner shall assign to each candidate a number, which he shall put on all his papers, and no name or other means of identification, other than this, shall be put on any paper. At the close of the examinations, the Presiding Examiner shall forward to the Secretary of the Board the names of all candidates with the number assigned to each. Not more than three papers shall be taken in one day.

7. The Examiner shall read and value each paper, marking it in percentages, and shall, within fifteen days after the close of the examinations, forward to the Secretary of the Board a tabulated return of the number of marks made by each candidate.

8. The Secretary shall tabulate these returns and present them to the Board.

9. For the services specified in this By-law there shall be paid to the Examiner for the preparation of each examination paper the sum of $5, and for reading and valuing each paper of a student the sum of 25 cents, but for an annual examination no Examiner shall be paid less than $15. The Presiding Examiner shall receive for the annual examination the sum of $35, and for the supplemental examination at the same rate for the time occupied.

When a candidate is allowed a supplemental examination he shall pay to the Treasurer the sum of $5 for each subject up to four, but in no case more than the full charge for the original examination.

10. In case any Examiner refuses to act as Examiner, or through sickness or other causes is unable to act, the President of the Board shall have full power to fill the vacancy, and the Examiner so appointed shall be entitled to the same emoluments as those appointed by the Board.

11. The Secretary of the Board shall make all necessary arrangements for examinations, as to securing hall, providing stationery, notifying the examiners and candidates, etc.

By-Law No. 26.—To Provide for an Annual Fee Payable by all Licentiates in Ontario, as Amended, April, 1896.

Whereas, by Section 6 of an Act to amend the "Act Respecting Dentistry," passed by the Legislature of Ontario, April, 1892, the Board of Directors of the Royal College of Dental Surgeons of Ontario is empowered to determine by By-law the fee, not being more than $3 nor less than $1, to be paid annually by members of the said College practising dentistry in the Province of Ontario; and

Whereas, it is expedient to pass such a By-law;

Therefore, it is by the said Board enacted:

1st.—That each member of the Royal College of Dental Surgeons of Ontario engaged in the practice of dentistry in the Province of Ontario, shall pay annually into the hands of the Treasurer of the said College, or to the person deputed by him to receive the same, the sum of one dollar.

2nd.—That a like sum of one dollar shall be payable by each member of said College so practising dentistry in the Province of Ontario, on or before the first day of November in each and every succeeding year.

By-Law No. 27.—To Provide for the Election of Directors.

Whereas, by Sub-section 3, of Section 2, of an Act passed by the Legislature of Ontario, April, 1892, entitled "An Act to Amend the Act respecting Dentistry," it is provided generally that the Board of Directors of the Royal College of Dental Surgeons of Ontario shall be elected for Electoral Districts by closed voting papers forwarded by mail; and

Whereas, by Sub-section 5, of Section 2, of said Act, it is further directed that the details of said election shall be determined by By-law to be passed by the Board of Directors of the said College, therefore

The Board of Directors of the Royal College of Dental Surgeons of Ontario enact as follows, viz.:

Section 1.—The election of members of the Board of Directors of the Royal College of Dental Surgeons of Ontario shall be held in such place in the city of Toronto as the Secretary of the Board shall direct, on the second Wednesday of December in every second year, reckoning from the year 1890; and the proceedings shall commence at two o'clock in the afternoon of the said day.

Section 2.—The Secretary shall, not later than the 15th day of October in every year in which an election is to be held, mail to every member of the said College practising Dentistry in the Province of Ontario, addressed to his last known place of residence, a notice of the time, place and manner of conducting said election.

Section 3.—The persons qualified to vote at such elections shall be all the members of the said College residing in the Province of Ontario, who are not in arrears in respect to any fees payable under the provisions of the "Act Respecting Dentistry," or the "Amendments thereto."

Section 4.—Every qualified elector shall be entitled to vote at such election for one candidate for membership in the said Board from the electoral district in which the elector resides, and for no other.

Section 6.—Every qualified elector shall be eligible to nomination as a candidate for election to the said Board from the electoral district in which he resides.

Section 7.—Any qualified elector may, by registered letter addressed to the Secretary, and mailed so as to be delivered to him not later than the 10th day of November, in the year in which an election is to be held, nominate any qualified elector resident in the electoral district in which the nominator resides, as a candidate for election to the Board from the said district, but no one shall be deemed a candidate for election who has not been nominated by at least two qualified electors. Any candidate so nominated, may resign by registered letter addressed to the Secretary, so as to reach him not later than the 15th day of November.

Section 8.—The nomination paper shall be in the form, or to the effect following, viz.:

To the Secretary of the R.C.D.S. of Ontario:

Having obtained his consent to do so, I hereby nominate as a candidate for election, as a member of the Board of Directors of the R.C.D S. of Ontario, for the electoral district No.
L.D.S., a qualified elector resident in the said electoral district, his post office address being in the County of

(Name of nominator)
(Post office)
(County)
(Date)

Section 9.—Only such nomination of qualified candidates by qualified electors shall be accepted as shall be received by the Secretary by registered letter on or before the 10th day of November in the year of an election. In any electoral district where but one candidate has been duly nominated, such candidate shall be declared elected by acclamation.

Section 10.—As soon as may be after the 10th day of November, and not later than the 23rd of November, the Secretary shall mail to every member of the said College residing in Ontario, at his last known address (excepting to those residing in an electoral district where the candidate has been declared elected by acclamation):—

(*a*) A list of the candidates duly nominated for the electoral district in which he resides.

(*b*) A blank voting paper in the form of Schedule B. of the said Act to amend the "Act Respecting Dentistry."

(*c*) An envelope addressed to himself and marked "Voting Paper, Royal College of Dental Surgeons of Ontario"

(*d*) Such directions to the elector as may be needful.

Section 11.—A voting paper to be counted at said election must be duly executed by a qualified elector in the form of the said Schedule B, and forwarded to the Secretary by registered letter in a envelope marked on the outside, "Voting Paper, Royal College of Dental Surgeons of Ontario," so as to be delivered to him before the day on which the election is appointed to be held. *See Statute Section* 2, *sub-section* 3, *of* 1892.

Section 12.—It shall be the duty of the Treasurer of the said College, immediately after the tenth day of November, in the year in which an election is to be held, to furnish to the Secretary a certified alphabetical list of the names of all the members of the said College who, on the said 10th day of November, were not in arrears in respect to any fees payable under the provisions of the Act respecting Dentistry, or the amendments thereto; also an alphabetical list of the names of the members of the said College, who on the said 10th day of November, were in arrears in respect to the said fees, and stating the amount of such arrears in each case.

Section 13.—From the list of names of members of the said College not in arrears, so furnished by the Treasurer, the Secretary shall prepare a list of duly qualified electors, alphabetically arranged, for each of the seven electoral districts prescribed by schedule "A" of the said Act to amend the "Act Respecting Dentistry," and these shall be the electoral lists for the purpose of said election.

Section 14.—In case a member of the said College shall have neglected to pay to the Treasurer on or before the said 10th day of November, all fees due by him, he may make good his qualification as an elector by forwarding to the Secretary with his nomination paper, or with his voting paper, as the case may be, the amount in which he is in arrears in respect to the fees aforesaid, and the Secretary shall thereupon add his name to the electoral list for the electoral district in which he resides, and he shall be deemed a qualified elector for any or all purposes of the said election.

Section 15.—Previous to each biennial election the Board shall appoint two scrutineers. In case a vacancy exists at the time of an election, from failure of the Board to appoint, refusal or inability from any cause to act, the Secretary shall fill the vacancy. For their services the scrutineers shall receive as remuneration the sum of $5 each.

Section 16.—The persons entitled to be present at any election shall be the President, Treasurer and Secretary of the Board, the scrutineers and the candidates, or their representatives duly accredited in writing.

Section 17.—The election shall be under the direction of the Secretary, who shall decide upon the eligibility of any elector to vote, and shall decide any dispute which may arise between the scrutineers, but he shall not otherwise interfere in the proceedings.

Section 18.—The election shall be so conducted that none but the scrutineers shall know how any elector votes, and these shall make, before the Secretary, a declaration of secrecy similar to that made by scrutineers at a municipal election.

Section 19.—At the time and place fixed for the election, the Secretary shall deliver to the scrutineers, unopened, all the voting papers received by him, in the manner, and within the time, specified by the said "Act to Amend the Act Respecting Dentistry." The scrutineers shall at once proceed to open and count all voting papers properly cast for each candidate in each of the electoral districts.

Section 20.—In case, in any district, two or more candidates have an equal number of votes, the scrutineers shall by lot decide which shall be declared elected.

Section 21.—When all the votes have been counted the scrutineers shall make a certified return in duplicate of the total number of votes cast in each district, the number cast for each candidate in each district, and the number of voting papers rejected, stating the reason for rejection. One of these returns shall be handed to the Secretary and the other sealed up with the voting papers as hereafter directed.

Section 22.—When the election is completed the scrutineers shall seal all the voting papers cast in each district in an envelope by themselves, distinguishing those which were rejected, and shall mark on the outside the number of the district from which they came. The scrutineers shall then put these envelopes in a large envelope with one copy of their certified return, and shall securely seal the same and hand it to the Secretary, who shall deliver it to the newly elected Board at its first meeting.

Section 23.—On receiving from the scrutineers their certified return, the Secretary shall notify by letter, the candidate in each district having the largest number of votes, of his election as a member of the Board of Directors for the ensuing biennial term.

Section 24.—Any candidate at such election, deeming himself to have been unfairly treated, may, within one month after such election, lodge a protest with the Secretary, and the matter shall be disposed of at the first meeting of the Board thereafter.

Section 25.—If, from any cause, the Secretary is unable, refuses or neglects to act in any capacity in which his services are required by the provisions of this By-law, the President shall appoint someone to act in his place, and such person, so appointed, shall have authority to discharge all the duties devolved by this By-law on the Secretary.

EXAMINATION PAPERS

OF THE

Royal College of Dental Surgeons of Ontario

MARCH 27th, 1899—FRESHMAN YEAR

COMPARATIVE DENTAL ANATOMY AND BACTERIOLOGY

EXAMINER: J. J. MACKENZIE, B.A.

A

1. Describe the dental structures found in a shark and compare them with those of an ordinary bony fish like the pike.
2. What is plicidentine and osteodentine? In what animal groups do we find these forms?
3. Point out the chief differences between the dentition of man and the ape.
4. Give a brief account of the characters of the marsupial dentition.

B

1. What is the action of bacteria upon carbohydrates and proteids? What is the significance of the products of this action in the production of disease?
2. Name and describe the ordinary pus producing bacteria.
3. What is meant by phagocytosis?
4. Discuss briefly the conditions which affect the action of disinfectants upon bacteria.

HISTOLOGY—EXAMINER: J. J. MACKENZIE, B.A.

1. Name and describe the different kinds of epithelial tissue.
2. Describe a typical lymphatic gland.
3. Give an account of the structure of a nerve cell and medullated nerve fibre.
4. Describe fully the structure of bone.
5. Describe the histological characters of the pericementum.
6. Give a full description of the structure of the dentine in an incisor tooth, illustrating your answer with drawings.

ANATOMY—EXAMIMER: F. N. G. STARR, M.B.

1. Describe the hyoid bone. Tell exactly where the various muscles are attached.
2. What bones go to form the posterior fossa of the skull?
3. Mention the foramina in the middle fossa of the skull.
4. Of what movements is the lower jaw capable?
5. What muscles carry on each movement?
6. Give the origin and insertion of each muscle named in answer to question 5.
7. Give the origin, insertion, and action of the following muscles :—Digastric, levator palpebrae, sternothyroid, levator palati, sterno-mastoid.

CHEMISTRY—Examiner: F. J. Smale, B.A., Ph.D.

1. $4\ FeS_2 + 11\ O_2 = 2\ Fe_2\ O_3 + 8\ SO_2$.

From the above equation calculate what volume of Sulphur Dioxide, measured at 250°C. and 740m.m. pressure, may be obtained by roasting one kilogramme (1000 grs.) of Iron-Pyrites (FeS_2).

2. Name and give one method of preparation for each of the Oxides of Nitrogen.

3. Explain any physical and chemical changes taking place in the following experiments:

   (*a*) Ammonium Chloride and Lime were heated together, and the gas evolved passed into a jar containing vapor of Hydrochloric Acid.

   (*b*) Nitric Oxide was mixed with *n inst* air, and this in turn brought into contact with Sulphur Dioxide gas.

4. Express by equations the following reactions:

   (1) Ammonium Nitrite heated.

   (2) Iron wire burnt in a jar of Oxygen.

   (3) Ferrous Sulphide treated with Hydrochloric Acid.

   (4) Manganese Dioxide heated with Hydrochloric Acid.

5. Write the formulæ of the following compounds: Pyro-Sulphuric Acid, Stannic Sulphide, Potassium Permanganate, Aluminium Oxide, Chromic Acid, Arsenic Pentoxide, Carbon Monoxide, Sodium Phosphate, Mercuric Iodide, Lead Dioxide.

6. Write a short account of the preparation and properties of the metal Potassium.

7. Explain the following physical terms:

Radiation of Heat, Coefficient of Expansion by Heat, Caloric, Alternating Current, Inconstant Battery, Electrolysis.

PROSTHETIC TECHNIQUE—Examiner: W. Earl Willmott, L.D.S., D.D.S.

1. What two points constitute the basis of success in the construction of an artificial denture?

2. A partial denture is always a menace to the remaining teeth. How would you overcome this, as far as possible.

3. Casts and Dies.

   (*a*) Give causes of the metal bubbling when poured into the sand mould.

   (*b*) Would Cast Iron be a suitable metal for a cast? Why?

METALLURGY.

1. What is meant by (*a*) Malleability, (*b*) Tenacity, when applied to metals.

2. What metal is the

   (*a*) least expansive?

   (*b*) best conductor of electricity?

   (*c*) most malleable?

   (*d*) lightest?

3. Silver.

   (*a*) Give two uses in Dentistry.

   (*b*) How obtained pure?

4. Gold.

   (*a*) How occurs in nature?

   (*b*) Composition of British gold coinage.

   (*c*) How much pure gold should be added to a mass containing 8 parts silver, 5 parts copper and 3 parts zinc to make a 20 K gold?

5. Name (*a*) two ores of Zinc,

   (*b*) four ores of Iron.

OPERATIVE TECHNIQUE—Examiner: W. Earl Willmott, L.D.S., D.D.S.

1. Define Alveolus, Apex, Fissure, Proximate Surface, Septum, Teeth.

2. At what age are the following teeth erupted—Temporary 1st Molars, Permanent 2nd Bicuspids and 1st Molars.

3. Describe:

   (*a*) Morsal Surface lower Second Bicuspid.

   (*b*) Buccal Surface, lower First Molar.

4. Give five points of difference between upper 1st and upper 2nd Bicuspids.

5. Filling Materials:
   (*a*) Give five essential qualities of Ideal material.
   (*b*) Give three advantages of Gutta Percha over Zinc Phosphate as a filling material.
6. Describe Pulp Chamber of:
   (*a*) Superior Third Molar.
   (*b*) Lower Central Incisor.
7. Draw Mesio-Distal Section of Lower First Molar, showing all the tissues.
8. What instruments should be used in the following operations:
   (*a*) Breaking down enamel.
   (*b*) Removing soft decay.
   (*c*) Cutting retention.
   (*d*) Removing the pulp.
   (*e*) Opening into pulp chamber from a small exposure.
9. Name four materials used to separate teeth and explain how to use any two of them.
10. (*a*) Give three essential qualities of a root filling material.
   (*b*) Name four materials used for root filling.
   (*c*) Which in your opinion is the best? Why?
   (*d*) Describe process of filling a superior Central root with the one you mention in (*c*).

11. A child 8 years old complains of pain in the lower right first Molar when she drinks cold water or runs in the open air. Has been awake several nights with pain. At present time pain has been very severe since eating an apple 2 hours ago. On examination there is morsal cavity.
   (*a*) Is the pulp dead or alive?
   (*b*) Describe in detail how to relieve the child of its pain.

JUNIOR YEAR

PHYSIOLOGY—Examiner: A. Primrose, M.B., C.M., Edin., M.R.C.S., Eng.

1. Describe a Villus. What function does it perform in Digestion?
2. What is the action of the Vagus (Pneumogastric) nerve upon the Heart? Illustrate your answers by citing experiments.
3. What sounds are produced by the Heart? What are the sounds due to?
4. Give an account of the composition of the Blood.
5. Define the terms "Internal Respiration," "External Respiration," and "Vital Capacity."
6. Give an account of the movements of the Stomach and the so-called "peristaltic" movements of the Intestine.

MEDICINE AND SURGERY—Examiner: J. G. Roberts, D.D.S., L.D.S.

1. (*a*) Define wounds, luxation, inflammation, and dislocation.
   (*b*) Distinguish between dislocation and fracture.
2. Give the treatment for a lacerated contused wound.
3. Describe the reparative process in an incised wound.
4. Inflammation:
   (*a*) Give cause.
   (*b*) " treatment.
5. Treat a case of simple dislocation of the inferior maxilla.

MATERIA MEDICA AND THERAPEUTICS—Examiner: R. F. Morrow, M.D.S., D.D.S.

1. Give the abbreviations and English word for the following:—Ad libitum, Aqua, Cochlear magnum, Extractum, Misce, Mistura, Pilula, Quantum sufficit, Recipe, Semis, Uncia, Drachma, Scrupulus, Fluiduncia, Fluid drachma, Minim.
2. Classify the following agents:—Chloroform, Listerine, Creasote, Arsenic, Aconite, Iodoform, Salol, Magnesia, Morphia.
3. Give tables—Apothecaries and Troy, and tell for what each is used.
4. Write—Dental formula for Astringent Dentrifice.
5. Define the following terms: Diaphoretics, Antiperiodics, Emetics, Anæsthetics, Vesicants, Neurotics, Hypnotics.

6. Give the physiological action of Cocaine.

7. What is meant by the following: Infusions, Enemata, Extracts, Tinctures, Confections, Alkaloids.

PROSTHETIC DENTISTRY—Examiner: Dr. C. H. Ziegler, L.D.S., D.D.S.

1. In a metal or alloy to be used as a base for a cast-metal Denture give six essential requisites that the best possible results may be obtained.

2. State
   (*a*) The Fusing point (Fahrenheit).
   (*b*) The relative malleability and power of conducting heat.
   (*c*) The use in Prosthetic Dentistry—of Silver, Gold, Lead, Tin, and Platinum respectively.

3. Name four indications for the extraction of Deciduous teeth.

4. Discuss briefly the relative merits and demerits of vulcanite and gold separately and combined as bases for artificial dentures.

5. State in as few words as possible:
   (*a*) The composition and manufacture of Celluloid.
   (*b*) The physical properties it possesses.
   (*c*) The three advantages it has over Vulcanite as a base for artificial Dentures.

6. In the construction of a Denture.
   (*a*) What preliminary observations should be taken as a guide?
   (*b*) State in a concise form the principal objects to be aimed at.
   (*c*) How would you secure these?

7. In preparing a model for a celluloid plate:
   (*a*) What material (giving reasons) would you use in its construction.
   (*b*) If plaster is used, how may it be sufficiently hardened.

OPERATIVE DENTISTRY—Examiner: Sylvester Moyer, L.D.S., D.D.S.

1. (*a*) Describe the Dental Pulp.
   (*b*) What are its functions during and after the development of a tooth?

2. In Infantile Dentition
   (*a*) Distinguish between Apex and Crown irritation.
   (*b*) Give symptoms of abnormal dentition.

3. A child four years of age has a very severe attack of Scarlet Fever. What teeth would be liable to be affected, the nature of the imperfection, and the location of the imperfection on each tooth.

4. Give the Clinical History and Pathology of a Septic apical, alveolar Abscess.

5. Give Differential diagnosis between Pulpitis and Pericementitis.

6. Enumerate the causes of Pulpitis.

7. "Caries of the teeth is essentially a disease of youth." Discuss this.

8. Explain the "germ theory" of Dental Caries, and show how it applies to the formation of an Occlusal Cavity.

9. Name the different materials used for filling teeth, and cite a special case where each should be used.

10. Briefly explain the nature of the different varieties of Gold in Dental use, and show how any one variety is prepared.

CHEMISTRY—Examiner: F. J. Smale, B.A., Ph.D.

1. Upon analysis a compound yielded: C = 40·%, H = 6·70%, O = 53·3%. Its vapor density (H = 1) is 49·7. Write the formula of the compound.

2. Taking Mendelejeff's classification of the elements as a basis, and selecting one typical element from each group, give one method of preparation for the Oxides of each of these elements. Express by equations the reactions of these Oxides with water.

3. Write the formula and *one* method of preparation for each of the following compounds: Arsine (Hydride of Arsenic), Hydrogen Iodide, Potassium Chlorate, Zinc Phosphate, Mercuric Chloride, Ethyl Acetate, Acetaldehyde, Hydrocyanic Acid, Nitroglycerine, Aniline.

4. "Zinc, Cadmium, and Mercury, occurring in the same *group* in the *natural* classification of the elements, present certain analogies in chemical behavior." Illustrate this statement.

5. The Alcohols are divided into three classes—*Primary*, *Secondary* and *Tertiary*. What forms the basis of this classification, and what are the typical reactions of each class? (Equations).

6 Write a brief tabular account of the Chemistry of Phosphorus.

7. Express by Equations the following reactions:
   (1) Barium Dioxide treated with Carbon Dioxide.
   (2) Chlorine passed into a mixture of red Phosphorus and Alcohol.
   (3) Sodium Acetate treated with Sodium Hydrate.
   (4) Limestone treated with a solution of Carbon Dioxide.
   (5) Alkaline solution of Aldehyde treated with Chlorine.

PRACTICAL CHEMISTRY—Examiner: W. Cecil Trotter, B.A., D.D.S., L.D.S.

Note—Candidate will answer any *five*, but not more.

1. Give the equations for the preparation of the following: Oxygen, Chlorine, Hydrogen Sulphide, Nitrous Oxide and Carbon Dioxide.

2. Describe the method of preparing Iodine, giving the equation, and also two characteristic tests for Iodine.

3. Why do Mercury and Lead appear as metals of both the first and second groups of metals?

4. Describe Marsh's test for Arsenic, Antimony and Tin.

5. Give any characteristic phenomena which the metals Zinc, Potassium, Cobalt and Lead exhibit which would enable you to detect them by analysis in the dry way.

6. Describe the method of extracting Gold from old gold scrap which contains other metals.

7. How are Chloroform and Ether prepared? Give some of their properties.

ANATOMY—Examiner: F. N. G. Starr, M.B. (Tor.)

1. Give the origin, insertion, and nerve supply of the following muscles: Tensor palati; Middle constrictor of Pharynx; Digastric; Temporal; Sterno-mastoid.

2. What muscles depress the lower jaw?

3. Give origin, insertion, and nerve supply of each muscle named in the answer to question 2.

4. Give the relations of the submaxillary gland.

5. Whence is the lingual nerve derived? Describe its course and relations.

6. What are the branches of the external carotid?

7. Describe the course of the facial artery, and give its branches.

SENIOR YEAR

PHYSIOLOGY—Examiner: A. Primrose, M.B., C.M., Edin., M.R.C.S., Edin.

1. What is the action of (*a*) the Gastric Juice and (*b*) the Pancreatic Juice upon Proteids?

2. How is Heat produced in the Body and how is the temperature of the Body kept constant?

3. What is Urea? Where is Urea produced in the Body and how is it excreted?

4. What is the composition of the Lymph? What forces move the Lymph in the Body?

5. Describe a pulse tracing as formed on the Sphymograph. What is the Dicrotic Wave due to?

6. What are the conditions which effect absorption of materials into the Lymph and the Blood streams respectively during the progress of Digestion?

MEDICINE AND SURGERY—Examiner: J. G. Roberts, D.D.S., L.D.S.

1. (*a*) Give causes of Facial Neuralgia.
   (*b*) Give symptoms and treatment.
   (*c*) Discuss the advisability of removing Meckel's Ganglion for Chronic Neuralgia.

2. What are the signs, symptoms and treatment for Dentigerous Cysts.

3. Distinguish between the local oral lesions of Syphilis and Epithelioma.

4. Treat a case of chronic Cancrum Oris.

5. Discuss infection, contagion and miasma. State the necessary precautions to be taken for prevention.

MATERIA MEDICA AND THERAPEUTICS—Examiner: R. F. Morrow, M.D.S., D.D.S.

1. Name and describe the parts of a Complete Prescription.
2. Describe methods of disinfecting instruments.
3. Write Dental Formula for
   (*a*) Astringent and Antiseptic Gargle.
   (*b*) Ordinary Dentrifice.
4. Name two drugs that reduce volume and force of the pulse.
5. Give the symptoms and Remedies used in Mercurial Ptyalism.
6. What is meant by the following terms: Hæmatinics, Antispasmodics, Blennorrhetics, Alteratives, Spinants, Carminatives.
7. Distinguish between
   (*a*) Carbolic Acid and Creosote.
   (*b*) Boric Acid and Arsenious Acid.
8. Give doses of the following: Strychnine, Belladonnæ, Tincture of Aconite, Antikamnia, Digitalis, Aromatic Spirits of Ammonia.
9. What local and constitutional remedies would you use in the treatment of
   (*a*) Abscess of the Antrum.
   (*b*) Alveolar Abscess..
10. Give poisonous symptoms and antidotes for the following: Arsenic, Atropine, Carbolic Acid, Chloroform, Tobacco, and Lead Salts.

PROSTHETIC DENTISTRY—Examiner: Dr. C. H. Ziegler, L.D.S., D.D.S.

1. State briefly in what cases you would advise Bridgework in preference to a partial plate, and *vice versa*.
2. What are the four indications for the use of swaged metal plates in preference to vulcanite or celluloid?
3. Mention five cases which would indicate the retention of a plate by clasping instead of a vacuum chamber. Also what precautions should be observed in the construction and adjustment of clasps?
4. (*a*) Describe in as brief a manner as possible the process of making a continuous gum Denture.
   (*b*) In what respects is it superior to other Dentures?
   (*c*) State the objections urged against it.
5. Name five requisites in restoring the appearance and function of a natural tooth by crowning.
6. State the peculiarities in the manipulation of the following plate metals: Gold, Platinum, Silver, and Aluminum.
7. In preparing the upper jaw for a plate where the two cuspids alone remain, would you advise their extraction? Give four valid reasons for your answer.
8. (*a*) What are the causes of irregularities of the teeth?
   (*b*) State the changes which the surrounding tissues undergo when teeth are regulated, and
   (*c*) The accidents which may occur during treatment.
   (*d*) How would you correct a partial eruption of a Superior lateral incisor?

OPERATIVE DENTISTRY—Examiner: Sylvester Moyer, L.D.S., D.D.S.

1. In Dental Caries state circumstances from which you would deduce favorable or unfavorable prognoses.
2. Explain your treatment of a Chronic Alveolar Abscess which discharges through the root canals, but from which there is no opening on the gums.
3. Give rules for the age at which you would recommend the use of gold in filling children's teeth.
4. Give six rules for the preparation of the walls and marginal edge of cavities.
5. Give rules for the preparation of cavities on the proximal surfaces of bi-cuspids and molars.
6. What alloy do you expect to use in your practice? Give percentage composition as nearly as you can. In what respects is it superior to others?
7. Discuss the advisability of immediately extracting a useless root having an Acute Alveolar Abscess, accompanied by extreme swelling and suppuration.

8. (*a*) To what extent would you recommend the lining of cavities?
   (*b*) With what would you line them in each respective case?
9. How would you treat
   (*a*) Hypersensitive Dentine.
   (*b*) Hemorrhage after extraction?
   (*c*) Green stain?
   (*d*) Incisor broken off with live pulp exposed?
   (*e*) Pyrrhoea-Alveolaris (first sitting)?
10. Enumerate the chief causes of failures in Operative Dentistry.

DENTAL JURISPRUDENCE—EXAMINER: J. B. WILLMOTT, M.D.S., D.D.S.

1. Give a synopsis of the provisions of the "Act respecting Dentistry" in Ontario, in respect of:
   (*a*) The election of a Board of Directors.
   (*b*) The duties of the Directors.
   (*c*) The punishment of illegal practitioners.
2. State (*a*) The requirements for obtaining an L.D.S. in Ontario.
   (*b*) The exemptions allowed to graduates of Canadian Universities in the Faculties of Medicine and Arts and graduates of foreign Dental Colleges, respectively.
3. On what conditions may graduates of the Royal College of Dental Surgeons of Ontario be admitted to practice Dentistry in the Provinces of British Columbia, Quebec, Nova Scotia, respectively?
4. What degree of skill does the law require of a Dentist in the treatment of a patient? What is the rule as to advances made in the profession?
5. If an action for malpractice is brought against a Dentist, what ought he to be able to prove in respect to the case as to his treatment of it, in order to escape damages?
6. If in an action for malpractice the claim for damages is based on alleged negligence on the part of the Dentist, what must the plaintiff prove in order to succeed?
7. State the doctrine of "contributory negligence," and give illustrations of its application in such cases as those referred to in question 5.
8. What is the provision of the Dental Law of New Brunswick as to the administration by a Dentist of Drugs to produce Anesthesia?

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*Murphy, Thomas, Simcoe
Murray, James, Port Perry
Murray, D.D.S., E. C., Flesherton
Murray, D.D.S., F. W., East Toronto
Musgrove, D.D.S., G. J., Niagara Falls
Musselman, S., California
*Myers, Wm., Toronto
McBride, D.D.S., Jas., Campbellford
McCausland, J. C., Winnipeg
McClure, D.D.S., R. C., Lethbridge, N.W.T.
McConnell, D.D.S., W., U.S.
McCordick, D.D.S., A. E., North Gower
McCulloch, J. H., Perth
McDonagh, A.. J., Toronto
McDonald, Laughlin, London
*McDonald, J. L., Kingston
*McDonald, W. H., Wingham
McDonald, Geo., Carleton Place
McElhinney, D.D.S., M. G., Ottawa
McElhinney, C. A. D., Ottawa
*McFarlane, Duncan, Brampton
McGahey, D.D.S., R. J., Toronto
McGill, D.D.S., W., Dixon
McGorman, D.D.S., W. T., St. Mary's
McGrattan, D.D.S., F. D., Port Perry

*Deceased.

McGuire, D.D.S., Wm., Waterford
McIntyre, A., Toronto.
McKay, B.A., Matthew, Pembroke
McKenzie, D.D.S., A. A., Cannington
*McKinlay, A. C., Georgetown
McKinlay, Charles, Georgetown
McKinney, D.D.S., A., U.S.
McKnight, Richard, North Bay
McKnight, D.D.S., John, Port Arthur
McLachan, D.D.S., A. L., Burlington
McLaren, Hugh, Toronto
McLaren, Andrew, Toronto
McLaren, Marshall, British Columbia
McLaren, D.D.S., W. D., Barrie
McLaughlin, D.D.S., R.G., Toronto.
*McLaughlin, D.D.S., H. S., Hamilton
McLean, D.D.S., C. S., Brockville.
McLean, John, St. Mary's
McLean, A. G., Alexander, Man.
McLean, D.D.S., A. H., Orillia
McLean, D.D.S., R.G., Toronto
*McMichael Aaron, Waterford
McMichael, D.D.S., G. H., Buffalo
McMillan, D.D.S., J. F. Leamington
McMillan, D.D.S., J. I., Lindsay
McMurtry, T. A., St. Mary's
*McNairn, Charles A., Morrisburg
McPhee, William, Ottawa
*McPhee, John, Pembroke
McPhee, Daniel, Arnprior
McPhee, Stephen, Orillia
McPhee, D.D.S., W. W., Gravenhurst
McQueen, D.D.S., H., Tilsonburg
*Nattrass, John A., U.S.
Neelands, Thomas, Port Hope
Neelands, Jacob, Lindsay
*Neelands, Jas. S. Odgensburg,
Neil, D.D.S., Chas., Peterboro'
Nelles, D.D.S., H. H. London
Newton, D.D.S., G. A., Lucknow
Newman, W. J., England
Nicholls, J. L., Chatham
Nicholls, D.D.S., Bruce F., Toronto
Nicholson, Malcolm, Goderich
Nimmo. Richard, Peterboro'
Nobbs, Wm., Galt
Nolin, Joseph, Ottawa
Oakley, D.D.S., J. W., Ontario, Cal.
*O'Donnell, John, Peterboro
O'Flynn, D.D.S., J. F. Shelburne
Ogden, David F., U.S.
Oliver, D.D.S., E. W., Almonte
Oliver, D.D.S., T. E., Madoc
Overholt, Joseph E., Hamilton
Padfield, J. H., Burford
Palmer, D.D.S., G. L., Toronto
Parker, H. A., Gananoque
Parker, C. W., Guelph
Parnell, J. H., Ottawa

Parsons, Joseph H., England
Parsons, James C., England
Paterson, D.D.S., T. R., Almonte
*Patterson, Wm., Paris
Patterson, Elijah, Toronto
Patterson, F. J., Mindotte, Ill.
Patterson, W. W., Paris
Patterson, D.D.S., G.R., Port Hope
Patton, D.D.S., J. R., Dutton
Peaker, D.D.S., E. A., Toronto
Peaker, D.D.S., K., Toronto
Pearson, Nathaniel, Toronto
Pearson, S. E., Toronto
Pearson, H. F., Berlin
Pearson, C. L., Berlin
Pearson, D.D.S., A. T., Pembroke
Pearson, D.D.S., C. E., Toronto
*Peck, N. J., U.S.
Peer, Stephen L., Carlisle
Pentland, David, Arizona, U.S.
Pentland, Joseph, Peterboro'
Perkin, D.D.S., T. F., Moorefield
Perrin, Darius, U.S.
Phelps, Walter, Mohawk
Piper, D.D.S., W. A., Leamington
Piper, D.D.S., C. F., London
Platt, David H., Picton
Porter, W. H., Bradford
Porter, D.D.S., F. R., Orillia
Price, John E., Walkerton
Price, D.D.S., F. D., Toronto
Proctor, J. O., Brighton
Pulkinghorn, D.D.S., J. P., Deseronto
*Raines, Thos. W., Almonte
Raleigh, D.D.S., J. P., Winnipeg
*Rathburn, H. N., Bellwood
Rea, D.D.S., Henry, London
Read, B.A., D.D.S., R. J., Toronto
Reeves, D.D.S., C. M., Belleville
*Reid, Robert, Galt
Reid, John, Watford
Reid, G. A., Fergus
Reid, D.D.S., S.F.B., Toronto Junct.
Relyea, G. V. N., Oswego, N.Y.
Revell, Richard M., Woodstock
Revell, D.D.S., Wm., Windsor
Revell, D.D.S., R. L., Woodstock
Reynolds, Joseph T., Picton
Reynolds, D.D.S., C. H., Strathroy
Reynolds, D.D.S., H. S., Picton
Reynolds, D.D.S., S. P., London
Richardson, Ed., Goderich
Richardson, Geo. A., Toronto
Richardson, D.D.S., Wesley, Vancouver, B.C.
Richardson, D.D.S., W., Barrie
Richardson, D.D.S., G.S., Newmarket
Riggs, Chas. H., Toronto
Riggs, D.D.S., L. F., Toronto
Risk, C. A., Toronto

*Deceased.

*Deceased.

Roberts, J. George, England
Roberts, James, St. Mary's
Roberts, D.D.S., J. G., Brampton
Roberts, D.D.S., G. A., Toronto
Robertson, D.D.S., John, Ottawa
Robertson, Alex. J., Toronto
Robertson, John A., Ottawa
Robertson, J. S. C., Ottawa
Robertson, D.D.S., A. R., Kingsville
Robins, D.D.S., R. J., Stratford
*Robinson, Alfred, Aurora
Robinson, Henry, Port Elgin
Rodgers, D.D.S., C. J., Aurora
Rogers, Maurice C., England
Rogers, Wm., Toronto
Rose, D.D.S., A., Peterboro'
*Rosenberry, P. B., Arkona
Ross, D.D.S., F. B. Hamilton
Ross, D.D.S., J. F., Toronto
Ross, D.D.S., R. R., Seaforth
Ross, D.D.S., D. D., Wingham
Rowe, M.D., Thomas, Cobourg
*Rupert, D.S., St. Mary's
Russell, D.D.S., D. E., Cayuga
*Sabine, J. B., London
Sanders, D.D.S., J. A., Kemptville
Sangster, W. A., Port Perry
Schmidt, D.D.S., W. J., Berlin
Schnarr, D.D.S., N., Rat Portage
Schunck, J. D., U.S.
*Scott, M.D., Joseph S., Toronto
Scott, G.D., Lancaster
Scott, D.D.S., W. A., Toronto
Scott, D.D.S., John, Elmvale
Seagur, Edmund, Rat Portage
Sefton, F. H. B., Toronto
Sellery, D.D.S., F.A., Hensall
Shannon, D.D.S., J. A., Sault Ste Marie
*Shephard, George, Toronto
Sherman, C. P., Kingston
Shields, D.D.S., J. C., Chesterville
Shippey, John, Rondeau
*Shurtleff, E. B., Whitby
Sihler, D.D.S., A.T., Simcoe
Silk, D.D.S., H. E., London
Sills, D.D.S., N. J., Hayburn
Simpson, D.D.S., J. A., Hamilton
Simpson, D.D.S., J. F., Trenton
*Sinclair, D.D.S., J. G., Hamilton
Sinon, D.D.S., J. J., Brantford
Sipes, D.D.S., M.O., Toronto
Sisley, M. J., Toronto
Skinner, D.D.S., H. C., Erin
Slater, W. J., Bowmanville
*Smiley, Samuel, St. Catharines
Smith, A. W., Simcoe
Smith, D. J.———
Smith, D.D.S., P. C., Brooklyn, N.Y.
*Smith, Francis J., Windsor
Smith, J. A., Windsor
Smith, A. A., Cornwall
Smith, D.D.S., A. J., Prescott
Smith, D.D.S., D. C., Stouffville
Smith, D.D.S., C. E. J., London
Smith, D.D.S., P. St. C., Simcoe
Smith, D.D.S., A. A., Toronto
Snedden, D.D.S., S. M., North Bay
Snell, D.D.S., C. A., Chatham
Snelgrove, Chas. V., Toronto
*Snider, M. E., Toronto
Snider, Nathan, Odessa
Somers, D.D.S., J. S., Bowmanville
Somerville, D.D.S., J. G., Owen Sound
Soper, Frank, U.S.
Southworth, D.D.S., S., U.S.
*Sovereign, S. J., U.S.
Sparkes, D.D.S., M.D., R. E., Kingston
Sparrow, M. W., Toronto
Spaulding, D.D.S., A. W., Toronto
Spaulding, D.D.S., W. G. L., Toronto
Staples, D.D.S., W.D., Hanover
*Stewart, J. C., Brockville
Stackhouse, Alexander, U.S.
Stackhouse, C. G., Ottawa
Starkey, D.D.S., J. R., U.S.
Steele, D.D.S., W.H., Arnprior
Steele, D.D.S., M. H., Almonte
Steele, D.D.S., John, Fergus
*Stingle, D.D.S., H. J., Campbellville
*Stirton, D., Acton
Stirton, D.D.S., James, Guelph
Stoddart, W. T., Bradford
*Stone, M.D., A. C., London
*Stowe, John, Toronto
Stowe, D.D.S., Frank J., Toronto
Sudworth, W. A., Ingersoll
Sutherland, A. G., Angus
Sutherland, J. G., Alliston
Sutton, John P., Quebec
Sutton, D.D.S., J. L., Lindsay
Swann, D.D.S., Geo. A., Toronto
Swann, D.D.S., J. H., London
Sweet, D.D.S., J. C., Hamilton
Switzer, D.D.S., W. G., Sudbury
Sykes, D.D.S., R. A., Campbellford
Taggart, D.D.S., J. E., Ottawa
Taylor, Charles, Barrie
Taylor, John, F., Brandon, Man.
Taylor, D.D.S., W.F., Brandon, Man.
*Teeple, Alanson, Woodstock
*Teeple, G. A., Woodstock
Teetzel, Johnson, J., St. Thomas
Templar, D.D.S., W. F., Brantford
Terry, Charles A., Newmarket
Teskey, M.D., Luke, Toronto
Teskey, E. A., St. Thomas
*Thomas, Edward, Burlington

*Deceased.

*Deceased.

*Thomas, G. S., Eden Mills
Thomas, J. H., U.S.
Thompson, C. G., Belleville
Thompson, D.D.S., Chas., Hamilton
Thompson, D.D.S., H. P., Belleville
*Thorner, W. H., Buffalo
Thornton, D.D.S., A. W., Chatham
Thornton, D.D.S., H.R., Wallaceburg
Thornton, D.D.S., W. W., Dresden
Topp, J. W. B., Bracebridge
Totten, D.D.S., E. A., Lindsay
Trigger, D.D.S., T. C., St. Thomas
Trotter, Richard, U.S.
Trotter, R. G., Toronto
Trotter, Thomas, Wiarton
Trotter, D.D. S., W. J., Hagersville
Trotter, B.A., D.D.S., W. C., Toronto
Troutman, J. A., U.S.
Truesdell, H. N., Collingwood
Tunis, W. E., Dundas
Turnbull, D.D.S., J.M., Goderich
Tweddle, F. W., Seaforth
*Uptigrove, Oliver, London
Van Arman, G. D., Iroquois
*Van Camp, Louis, Berlin
*Vanderpant, L., New Jersey, U.S.
*Vars, C. N., Oshawa
Vogler, Anson S., Ridgetown
Wadsworth, D.D.S., L. C., Simcoe
Wagar, B.A., N., Napanee
Waide, Charles D., Toronto
Waite, D.D.S., W. H., England
Waldron, M.A , C. H., Toronto
Walker, Geo. W., Belleville
*Walsh, Silas H., Millbrook
Walters, D.D.S., G. A., Forest
Walters, D.D.S., F. A., Lindsay
Wannacott, John, Ailsa Craig
Ward, M.D., Belleville
*Warren, W. W., Chatham
Washington, D D.S., E. D., Winnipeg
Wartman, D.D.S., C. H. Napanee
Watson, David, Brantford
Watson, D.D.S., A. T., Hamilton
Watson, D.D.S., A. H. R., Port Hope
Watson, D.D.S., F. R., Georgetown
Waugh, F., Bowmanville
Way, D.D S., Henry H., St. Thomas
Weagant, H. G., Morrisburg
Weagant, G. H , Cornwall
Weagant. H. B., Morrisburg
Weagant, A H., Smith's Falls
*Webster, S. G., St. Catharines
Webster, D.D.S., A. F., Toronto
Webster, D D.S., A. E., Collingwood
*Weese, Ashley, Brighton
Weller, Hamilton, Welland
*Wells. Lyman, Simcoe
Wells, John, Toronto
Wells, Walter, Waterloo
*Wells, Jeremiah, Port Burwell
Wells, John M., Aurora
Wells, Mrs. C. L. J., Toronto
Wells, D.D.S., Clayton, W. Waterloo
Westlund, D.D.S., Wm. S., London
Whipple, M. P., Kincardine
White, N. F., Port Arthur
White, Donald A., Ridgetown
White, Fred. A., San Francisco
Wightman, D.D.S., H. Peterboro
Wigle, Andrew, Kingsville
Wilkie, J. T., Clinton
Wilkinson, D.D S., Joseph E., Petrolea
Wilkinson, D.D.S., W. R , Elmira
Wilkinson, D.D.S., John E., Toronto
Willard, D.D.S., W. T., Toronto Junction
Williams, D.D.S., W.J., St. Thomas
Willmott, D.D.S., M.D.S., J. B., Toronto
Willmott, D.D.S , W. Earl, Toronto
Willmott, D.D.S., R. A., Strathroy
Wilson, Henry A., Wardsville
Wilson, D.D.S., S. C., Perth
Wilson, T., Bond Head
Winn, R. T., New Hamburg
Winn, R. H., Toronto
Winn, D.D.S., P. P., Strathroy
Winnett, D.D.S., A. W., London
Winters, D.D.S., W. R., Carleton Place
Winter, D.D.S., O. A., Preston
Wisser, D.D.S., J. J., Walkerton
Wood, M.D.S., Henry T., Toronto
*Wood, Charles L., Wellington
*Wood, D.D S., Harold, Toronto
Wood, D.D.S., W. T., Palmerston
Wood, D.D.S., F. L., London
Wood, D.D.S., J. N., London
Woodman, W. J., England
Woodrow, D.D.S., W. H., Whitby
Woods, James, Sarnia
Woods, J. R., Aylmer
Woolverton, Solon, London
Woolverton, W. L., Grimsby
Wortman, C. D., Napanee
*Wray, Henry, B., Napanee
Wray, D.D.S., J. C., Port Colborne
Wright, D.D.S., G. F., Tweed
Wunder, D.D.S., Wm. M., Toronto
Wyckoff, D.D.S., A. J., Wallaceburg
Young, D.D.S., John, Smith's Falls
Ziegler, D.D.S., M.D.S., O. H., Toronto
Ziegler, D.D.S., C.H., London
*Zimmerman, Johnson, Hamilton
Zimmerman, D.D.S., Solomon, Milton
Zimmerman, D.D.S., R.J., Peterboro'
Zinkan, D.D.S., E. I., Southampton
Zufelt, George, Norwich

*Deceased

*Deceased.

MINUTES

OF THE

ANNUAL MEETING OF THE BOARD OF DIRECTORS

OF THE

ROYAL

College of Dental Surgeons

OF ONTARIO

HELD IN THE

BOARD-ROOM OF THE COLLEGE, April 23 to 27, 1900

Special - July 21st 1900

TORONTO:
MONETARY TIMES PRINTING CO., LIMITED
1900.

Royal College of Dental Surgeons of Ontario.

Minutes of a Special Meeting of the Directors of the R. C. D. S., held in Board Room, Toronto, Feb. 21st, 1900.

Board met at 5.30 p.m. Members present: Drs. Clark, Hanna, Marshall, Adams, Klotz, Abbott, Allen, Willmott.

The President announced that the Special Meeting had been called for general business, especially to consider the Amendments to the "Act Respecting Dentistry," which would be asked from the Legislature, now in session, during the present session.

The Committee appointed at the last meeting to consider the Amendments desirable presented the following Report:

REPORT OF THE COMMITTEE ON NEEDED AMENDMENTS TO THE DENTAL ACT.

To the Directors of the Royal College of Dental Surgeons:

Your Committee, having carefully considered the matter referred to them, suggest the following particulars in which the "Dental Act" requires Amendments:—

1. Make Annual Fee $1 (one dollar) instead of $1 to $3.
2. Remove conditions "for hire, gain or hope of reward," etc., in penal clause.
3. Make penalty not less than $50 (fifty).
4. Remove ambiguity from Section 30.
5. Provide for exemption from Jury service.
6. Provide that Dental Students shall not receive remuneration for services as such students.
7. Provide disciplinary power so that the Board may be authorized to suspend or cancel registration for unprofessional conduct, similar to authority vested in Medical Council.
8. Make per diem allowance for attendance at Board meetings $8, instead of $5.

All of which is respectfully submitted.

G. E. Hanna,
A. M. Clark,
C. E. Klotz,
Committee.

It was further reported by Dr. Hanna, chairman of the committee, that these suggested amendments had been considered and approved by the Eastern Ontario Dental Society at the Annual Meeting held in Kingston in June, 1899, and that they had this day been considered and approved by the Ontario Dental Society now in session.

On motion of Klotz, seconded by Allen, the Report was adopted.

On motion of Hanna, seconded by Klotz, the Solicitor of the Board, D. R. McLean, was directed to prepare a Bill, embodying the amendments suggested for submission to the Legislature. The Solicitor was also instructed to arrange with some experienced member of the Legislature to take charge of the Bill.

On motion of Hanna, seconded by Allen, Drs. Willmott and Klotz were appointed a committee to assist the Solicitor in promoting the passage of the Bill through the Legislature.

Board adjourned till Feb'y 22nd, at 9 a.m.

Board met 9 a.m., Feb'y 22nd. All the members present.

RE "YEMEN."

Dr. Allen reported that Dr. J. G. Yemen, who had been convicted in Stratford of an offence for which he had been sentenced to the Kingston Penitentiary for three years, had been released at the end of two years and commenced practice in the county of Grey. As the Board had, on the 22nd April, 1898, cancelled his license under provisions of By-Law No. 10 of the R.C.D.S., prosecution was commenced against him and he was convicted on several charges. At his request and by consent of the prosecutor the fine was only pressed in one case, though the defendant paid the court costs in all the cases.

The Secretary presented a communication from Dr. Yemen, setting forth that he had been convicted, though innocent, that the Government had pardoned him at the expiration of two years of his imprisonment, and asking that the Board restore him to membership in the Royal College of Dental Surgeons.

On motion of Willmott, seconded by Allen, the Solicitor was directed to correspond with the Minister of Justice to ascertain, if possible, on what grounds Dr. Yemen's sentence had been commuted; to report at the meeting of the Board in April.

RE "JEFFREY."

Dr. Allen reported that in the prosecution of Mrs. Gregg, of Harriston, he had employed as Solicitor Mr. Nicol Jeffrey, of Guelph, who had previously acted in a similar case. At the trial the charge was dismissed with costs. Jeffrey strongly advised an appeal to Sessions. To do this it was necessary to give security for costs. Dr. Allen wrote the Secretary of the Board, who, at his request, sent to Mr. Jeffrey a marked cheque for $50 to be deposited with the Court for security for the cost, pending the result of the appeal. The returned cheque and the correspondence showed that immediately on receipt of the cheque Jeffrey had cashed it and appropriated the proceeds. He did not give security for the costs, nor did he pay them, nor did he prosecute the appeal, neither did he communicate with Dr. Allen on the subject. Now, Mr. Merrewether, Police Constable, Guelph, who laid the information, was threatened with prosecution and committment to jail if the costs of court and defendant were not immediately paid. The Secretary re-

ported that an order had been drawn on the Treasurer for the costs in the case of Merrewether vs. Gregg, and that Merrewether had now been paid in full.

On motion of Abbott, seconded by Klotz, the Jeffrey case was referred to the Solicitor with instructions to take such action in the matter as might be necessary, and to report to the Annual Meeting of the Board.

RE PRIVATE BILLS OF PINELL AND FISHER

The Secretary reported that Mr. Pinell, of Bowmanville, and Mr. Fisher, of Chatham, had given notice that they would apply to the Legislature for Acts authorizing them to practice Dentistry in Ontario.

On motion of Adams, seconded by Marshall, the Solicitor and Secretary were instructed to offer all possible opposition to these Bills. The Secretary was further instructed to prepare and send to all Licentiates in Ontario a circular letter asking them to write the member of the Legislature from their county, requesting them to oppose these Bills in justice to those who had complied with the law and had obtained both legal and professional qualification to practice Dentistry.

DENTAL ACT AMENDMENTS.

It having been reported to the Board that the Ontario Dental Society had reconsidered Clause 6 of the Report of the Committee on Amendments it was

Moved by Abbott, seconded by Adams, that in view of the action of the Ontario Dental Society in reconsidering Clause 6 of proposed amendments and now rejecting it, the Solicitor be instructed to strike it out of the amendments. Lost.

COLLEGE HUSTLE.

The Secretary reported that notwithstanding the resolution of the Board respecting "Hustling," the Juniors and some Seniors had organized and carried out a violent "Hustle" of the Freshmen on Oct. 9th, 1899.

The Dean had at once wrote the President to come to Toronto, which he did and held a prolonged conference with the Dean and Dr. J. F. Adams and W. E. Willmott, Superintendent. In the morning the President met the class and after explaining the purpose of the Board to put down "hustling" with a strong hand, informed the class that every man engaged in the hustle would be fined $3. That the sentence of suspension provided by the resolution of the Board was in abeyance only, pending their good behavior in future. An intimation was also given that if the behavior in future was unobjectionable the fine might be remitted in part.

Moved by Klotz, seconded by Hanna, that fine be collected in full.

Moved in amendment by Abbott, seconded by Adams, that fine be remitted.

Moved in amendment to the amendment by Allen, seconded by Hanna, that the expenses of the President, the cost of repairs and remuneration to the Janitor for his trouble, be charged against the deposit of the men engaged in the "Hustle."

The amendment to the amendment was carried.

SALARY OF ASSISTANT DEMONSTRATORS.

The Dean asked to be instructed as to the remuneration to be paid the Senior Students acting as Assistant Demonstrators.

Moved by Klotz, seconded by Hanna, that the salary be $75. Lost.

Moved by Abbott, seconded by Adams, that in view of the seven months term the salary be $85. Carried.

Y. M. C. A.

Moved by Hanna, seconded by Klotz, that as grants had been made to the At Home Committee of the Class, and to the Executive Committee of the Class, a grant be made of $25 to the Young Men's Christian Association of the College. Carried.

PATRIOTIC FUND.

Moved by Willmott, seconded by Adams, that as one graduate and two undergraduates of the R. C. D. S. have "gone to the front" in the war in South Africa, a grant of $100 be made to the National Patriotic Fund, now being raised for the benefit of the relatives of those who may be killed or invalided in the war. Carried.

Moved by Adams, seconded by Klotz, that the expenses of Dr. Allen incurred in prosecuting Mrs. Gregg and Dr. Yemen, and the expenses of the complainant against Yemen, Mr. Merrewether, and the bill of the Solicitors in this case, Sampson and McKay, be paid. Carried.

FUNDS TO TREASURER.

To avoid the necessity of disturbing the deposit of the Treasurer in the Savings Bank, the Dean was instructed to forward to the Treasurer the sum of $1,500 on account of surplus from the School of Dentistry for Session 1899-1900.

The Secretary was directed to draw orders on the Treasurer in favor of each member of the Board for one day's attendance, expenses and travelling expenses.

The business being completed the Board adjourned.

Minutes confirmed April 23rd, 1900.

A. M. CLARK,
President.

Royal College of Dental Surgeons of Ontario.

MINUTES OF ANNUAL MEETING.

April 23rd, 1900.

Board met at 8 p.m. Members present: Dr. A. M. Clark, President; Drs. Marshall, Adams, Willmott, Klotz, Allen and Abbott.

The minutes of the last annual meeting having been printed and distributed, were taken as read and confirmed.

The minutes of the special meeting held Feb'y 21st, 22nd, 1900, were read and confirmed.

The Secretary laid on the table the published report of the last meeting of the National Association of Dental Faculties.

EXAMINER'S REPORT.

The Secretary presented the tabulated report of the several examiners in the subjects of the Senior Year, examinations held April 14th-19th, 1900.

On motion of Willmott, seconded by Adams, all senior students who had made an average of not less than 60 per cent. on the whole, and not less than 40 per cent. on any paper, were passed.

The Board then proceeded to consider the Examiners' Report. Of the 77 candidates 69 were passed and 8 were reported as having failed in whole or in part.*

SUPPLEMENTAL EXAMINATIONS, 1899.

The Secretary presented the Report of the Supplemental Examinations, held Sept. 28-30, 1899. Of the Seniors writing, the following were successful and received Certificates of License of date Oct. 14, 1899, viz.:—F. G. Brethour, C. B. Bell, F. C. Frank, S. Frawley, G. E Hill, R. M. Peacock, O. G. Plaxton, E. J. Sanderson, W. G. Thompson.

One Senior failed. Those writing Progress Examinations were successful, and were advanced to the next class.

J. N. SHEARER

Mr. J. N. Shearer appeared before the Board and asked that a part of the punishment inflicted upon him last year be remitted. Action deferred.

CHARGE AGAINST A SENIOR STUDENT.

The Superintendent, in writing, reported that he had reason to believe that a Senior Student, who had written at the Examination as No. 55, had

*NOTE.—For names of successful candidates and particulars as to the others see class lists in announcement bound herewith.

not complied with the regulations of the College as to his practical work, and had made a statutory declaration which was not in accordance with the fact.

The Secretary was directed to notify Candidate No. 55 to appear before the Board at 9 a.m., April 26th.

"CRIBS" AT EXAMINATION.

Two Freshmen appeared before the Board to explain why they had "cribs" written on their cuffs at the recent examination. Action deferred.

Board adjourned at 10.30 p.m. till 9 a.m.

April 24th, 1900.

Board met at 9 a.m. Members present: Drs. Clarke, Hanna, Marshall, Adams, Klotz, Allen, Abbott and Willmott.

F. H. MILLER.

Dr. F. H. Miller, Aylmer, appeared before the Board in support of his petition to be matriculated and have his final examination accepted. Action deferred.

Dr. Hanna enquired about the regularity of the pupilage of a senior student. On reference to the records it was found to be correct.

REPORT OF COMMITTEE ON ARRANGEMENTS FOR POST GRADUATE COURSE

To the Directors of the Royal College of Dental Surgeons:

GENTLEMEN,—At an early date after the meeting of the Board in April, 1899, your Committee met and organized.

After full consideration and conferences with a number of leading members of the profession it was unanimously decided that the best results would be reached by securing the services of a prominent specialist from the United States to take charge of the Crown and Bridge Work Department.

Correspondence was opened with Dr. Geo. Evans, of New York, author of the well-known work on this subject. Though at first reluctant, he consented to come for a week for a fee of $275, and the arrangement was completed. It was deemed advisable to combine practical work in the laboratories with didactic teaching so as to give variety to the course. The subjects presented during the course were: Crown and Bridge Work, didactic and practical, Dr. Geo. Evans; General Metal Work, practical, E. T. Campbell; Orthodontia, didactic and practical, Dr. A. E. Webster; Chemical Metallurgy, didactic and practical, Dr. Harold Clark; New Therapeutic Agents, didactic, Dr. Harold Clark; Steel Clinic, Dr. W. A. Brownlee; Bacteriology, didactic, Dr. J. J. Mackenzie; Jurisprudence, Dr. J. B. Willmott; Electro-Therapeutics, Dr. F. D. Price; Care of the Eyes, J. M. McCallum, M.B.; Practical Demonstration in Porcelain Work, Dr. J. F. Ross, Dr. A. J. Husband.

The course commenced 9 a.m. Tuesday, July 4th, and continued until Saturday, p.m., July 15th. During the first week the building and appliances

were in charge of Dr. W. E. Willmott, and during the second week in charge of Dr. A. E. Webster. Your Committee were of opinion that a Certificate, under seal of the College, should be given to those who attended regularly the whole course.

At a special meeting of the Board, held in connection with the visit of the N. A. D. F., it was decided that these should be lithographed and printed on parchment. The work was given to R. M. Williams, and satisfactorily executed at a cost of 51 cents each, including engrossing.

A preliminary notice was issued to all Licentiates in Ontario, in the month of May, and on June 13th, a second circular, with details of course, was also mailed to all Licentiates, so that time was given to all to make their arrangements to attend. In all 100 Practitioners registered, and 82 Certificates were issued on terms set forth above.

So far as your Committee can judge the whole course has been eminently satisfactory, both as to attendance, teaching and results.

Not the least valuable of the results being the association together for a fortnight of 100 of Ontario's most progressive Practitioners of Dentistry.

Your Committee submit herewith a copy of the programme of the course and the details of the expenditure which amounted to $747.88.

All of which is respectfully submitted.

A. M. Clark,
J. F. Adams,
Harold Clark,
J. B. Willmott,
Committee.

Toronto, April 23rd, 1900.

EXPENSES OF POST GRADUATE COURSE, JULY, 1899

Dr. Geo. Evans, N.Y., Crown and Bridge Work	$275 00
Dr. Webster, Collingwood, Orthodontia, etc.	105 00
E. T. Campbell, Toronto, Demonstrator, 10 days	80 00
Dr. W. E. Willmott, in charge first week	50 00
Dr. Harold Clark, four Lectures, Therapeutics, etc.	40 00
Dr. W. A. Brownlee, Demonstrations, two days	25 00
Dr. Mackenzie, two Lectures, Bacteriology	20 00
Dr. J. B. Willmott, two Lectures, Jurisprudence	20 00
Dr. F. D. Price, two Lectures, Electrotherapeutics	20 00
Dr. J. F. Ross, Demonstrations in Porcelain	20 00
Dr. A. J. Husband, Demonstrations in Porcelain	10 00
Dr. J. M. McCallum, one Lecture, Care of the Eyes	12 00
Postage on circulars	12 00
Printing circulars	5 75
Sundries, as per bills	3 13
Eighty-two parchment certificates of attendance	50 00
Total	$747 88

Moved by Klotz, seconded by Abbott, that the report be received and entered on the minutes. Carried.

REPORT OF COMMITTEE ON ENTERTAINMENT OF N. A. D. F.

To the Directors of the Royal College of Dental Surgeons :

GENTLEMEN,—Your Committee met and organized by appointing Dr. F. J. Capon chairman.

As it was uncertain whether the invitation to the Association would be accepted, and this could not certainly be known until two days before the date fixed, all arrangements had to be made tentatively but completely so that they could be carried out promptly on short notice.

After due consideration it was determined to give the visitors on their arrival at 11 a.m., a luncheon at McConkey's ; a three hours' drive around the city in tally-ho coaches, stopping at the Parliament Buildings and the Dental College long enough to go over the buildings ; ice cream, coffee and cake at Temple Cafe and drive to the wharf for the return trip to Niagara at 4 45 p.m. The drive was arranged with Mr. Brown, livery man, and each guest was furnished with a neatly printed "itinerary" of the route through the city. On notification by telegraph that the guests were coming, your committee completed their arrangements, meeting them at the wharf and escorting them to McConkey's. Invitations had been extended to the members of the Board, all of whom were present, and the members of the Faculty and their wives, a good number of whom were in attendance. In all 101 guests sat down to luncheon and participated in the after proceedings.

A souvenir pin, with the Union Jack and Stars and Stripes entwined and mounted with our College colors, was presented to each guest and was very much appreciated. The day was perfect, the arrangements went off without a hitch ; both lunches were good and well served ; everyone was good humored and appreciative, and the universal testimony was a "day of unalloyed pleasure." While resting at the College the guests gathered in the large Lecture room, and a few minutes were spent in addresses of welcome and suitable replies.

The permanent result will undoubtedly be a kindlier feeling towards Canada all over the United States, the guests coming from points as widely separated as Atlanta, Georgia ; San Francisco, Cal. ; Seattle, Wash. Ter. ; Boston, Mass.; and Washington, D.C. The disbursements by your committee amount to $201.37, as follows, viz. :

G. S. McConkey, luncheon, 101 guests	$88 37
Temple Cafe, ice cream, etc., 102 guests	25 00
Ambrose Kent & Sons, badges, 100	10 00
Monetary Times, printing	2 00
Charles Brown, tally-ho coaches	75 00
College colors, ribbon	1 00

All of which is respectfully submitted.

F. J. CAPON. W. E. WILLMOTT.
A. M. CLARK. C. V. SNELGROVE.
J. F. ADAMS. HAROLD CLARK.

Toronto, April 23rd, 1900. J. B. WILLMOTT.

Moved by Klotz, seconded by Adams, that the report be received and entered on the minutes. Carried.

REPORT OF COMMITTEE ON PRESENTATION TO DR. H. T. WOOD

To the Directors of the Royal College of Dental Surgeons:

GENTLEMEN,—Your Committee appointed to draft an address to Henry Tunstal Wood, M.D.S., on his retirement from the Board, after thirty years of service, beg to report that they prepared an Address, had it artistically engrossed and bound in morocco by Mr. R. M. Williams at a cost of $20. Your Committee took advantage of Dr. Wood's presence at the Practitioners' Course in July last, when there were over 100 Dentists present, including several members of the Board, to read the Address to him. Dr. Wood made a suitable reply. The text of the Address is as follows:—

To Henry Tunstal Wood, M.D.S.:

HONORED AND DEAR SIR,—Your Colleagues on the Board of Directors of the Royal College of Dental Surgeons of Ontario avail themselves of the occasion of your retirement from the Board, after 30 years of membership, commencing with its organization in March, 1868, to give expression to their great appreciation of the valuable service which you have rendered to the Profession of Dentistry in the Province of Ontario during all these years of faithful official oversight and direction.

They also gladly bear testimony to the ability, diligence, uniform courtesy and disinterestedness with which these services have ever been rendered, and to a sense of personal loss in your absence from their meetings.

In your declining years you may well look backward with satisfaction and a consciousness of duty conscientiously performed, and forward with a glad expectation of the "Well done good and faithful servant" from the Master, at the close of a long life spent in the service of God and humanity.

A. M. CLARK, D.D.S. — *President.*

J. B. WILLMOTT, D.D.S. — *Secretary.*

Toronto, July 13th, 1899.

{SEAL}

All of which is respectfully submitted.

A. M. CLARK,
J. B. WILLMOTT,
J. F. ADAMS,
} *Committee.*

Moved by Marshall, seconded by Klotz, that the report be received and entered on the minutes. Carried.

REPORT OF REPRESENTATIVE TO NATIONAL SCHOOL OF DENTAL TECHNICS

To the Directors of the Royal College of Dental Surgeons:

GENTLEMEN,—Your representative attended the eighth annual meeting of the National School of Dental Technics held in Philadelphia, December 27th, 28th and 29th.

The name of the body was changed to the Institute of Dental Pedagogics. This is a teaching body, solely, and not a legislative body, so the sessions were all taken up in the reading and discussing of papers relating to the teaching of different branches of Dentistry. The meeting was a decided success and one of great interest and profit. Last year you authorized an

exhibit of our technic work, but on account of the distance to Cincinnati and the anticipated customs difficulties this was not carried out. However, last December on consultation with the Dean it was decided to make an exhibit at Philadelphia. The work was very carefully packed in a large box and shipped. I went with it and spent a day at Suspension Bridge getting it passed the United States Customs, and finally succeeded, the Inspector allowing it to pass as samples of no commercial value. We received great credit for the showing we made. Many other schools were represented in the exhibit and it was quite apparent that our Technic course, both operative and prosthetic, is far ahead of most schools and behind none.

Several valuable suggestions were obtained from a paper on "Operatory Methods" and the discussion thereon, also from an exhibit of blanks and charts from the different schools. Several of these ideas have been adopted in the Infirmary since Christmas, and others are contemplated for next session. Those in attendance were very hospitably treated by the local members and we were given an opportunity of inspecting the four schools in the city.

Your representative was honored by being elected on the Executive Committee of the organization for the ensuing three years. The next meeting will be held at Nashville in December, 1900.

The proceedings will not be published till June, so I cannot file a copy with this report.

All of which is respectfully submitted.

Toronto, April 23rd, 1900. W. E. WILLMOTT.

Moved by Adams, seconded by Allen, that report be received and entered on the minutes. Carried.

REPORT OF THE SUPERINTENDENT.

To the Directors of the Royal College of Dental Surgeons:

GENTLEMEN,—1. The duties devolving upon your Superintendent have occupied considerably longer time than that specified as the minimum at your last meeting.

2. After four years' occupancy the condition of the building and appliances reflects great credit on the students and janitor.

3. The attendance and behavior in the Infirmary and Laboratories were very satisfactory, except in a few cases where a great improvement was noticeable after admonition.

4. In many cases patients who were judged able to pay professional fees were refused or asked such a high fee that they went elsewhere to have the operation performed.

5. The charity work done during the session compared with last session was thirty less fillings, six less plates and repairs, six more crowns.

6. Although the session was three weeks longer than last year there were only 11 more patients worked for. The records show an increase of 97 fillings, 29 plates, 29 crowns, 1 bridge.

7. The system in vogue in the Infirmary has been perfected since last session. Your Superintendent obtained several valuable suggestions from blanks received from other schools.

8. One case of irregularity in connection with the practical work required has been reported to the Dean.

9. After mature consideration your Superintendent and Demonstrator decided there was only one student in the Senior Class capable of assisting in the Infirmary. After consultation with the President and Dr. Adams, Dr. E. C. Abbott, who was assistant during the former session, was appointed.

10. The Assistant Demonstrators appointed at the opening of the session have been punctual and satisfactory in every regard.

11. The Senior Students have all performed the required amount of work with the exceptions which have been reported by the Examiners in that branch.

12. The plan of having an additional lady clerk to supervise the supplies has been very satisfactory.

13. The dark room has been a source of much pleasure and profit to many of the Students and City Practitioners. Those who wish to make lantern slides or enlargements are handicapped for proper illumination. I would recommend the purchase of a suitable condenser for the purpose.

14. Several cases have been presented in the Infirmary in which a skyograph would have been of great assistance in diagnosing the trouble. An X Ray apparatus would be very useful both to the College and to the City Practitioners.

15. The Circulating Library has been made use of by 50 Freshmen, 30 Juniors, 270 Seniors, while the Card Index has been extensively used by Students, Professors and City Practitioners.

W. E. WILLMOTT,

Toronto, April 23rd, 1900. *Superintendent.*

Moved by Abbott, seconded by Allen, that the report be received and entered on the minutes. Carried.

PRACTICAL WORK IN INFIRMARY

On recommendation of the Superintendent it was ordered that for next session the work required of seniors for examination shall be forty fillings, fifteen of which shall be gold, ten treatments, six dentures, two of which shall be a full case, three crowns or a bridge, the prescribed work in Orthodontia and Extraction.

DETECTIVE

Moved by Hanna, seconded by Klotz, that in view of the serious loss of the property of the College by thieves, the Dean be authorized to employ a detective when, in the judgment of himself, the Superintendent and Dr. Adams, the circumstances warrant it. Carried.

LOCKS

On motion of Hanna, seconded by Klotz, the Superintendent was directed to have the locks on several of the rooms changed to spring locks.

INFIRMARY CLINIC

Moved by Hanna, seconded by Allen, that with a view to making the Infirmary of the College available to a large number of deserving poor, a circular letter be sent to the city dentists, clergymen, physicians and charitable institutions, enclosing cards asking them to distribute them, as occasion offered, to persons for whom dental operations may be properly performed without charge. Carried.

REPORT OF THE SECRETARY

To the Directors of the Royal College of Dental Surgeons :

GENTLEMEN,—The close of another College year renders necessary a review of the work of your Secretary.

Immediately after your last annual meeting the supplemental examination in Practical Prosthesis, directed to be held by resolution of your Board, was arranged for.

T. F. Campbell, D.D.S., L.D.S., who had been Assistant Demonstrator during the session, was engaged as Demonstrator at $4 per day.

Of those "starred" two, Mr. Murray and Mr. Thompson, submitted the bridges, previously exhibited, to the Examiner, Dr. Snelgrove, who accepted them. At the previous examination there was probably some confusion of names in connection with these two cases. Ten of the men "starred" answered to roll call an May 1st, and had completed their work on May 8th. On examination by Dr. Snelgrove it was reported satisfactory, and the men were granted their certificates as directed by your Board. Examination fees, $50, paid Demonstrator $32. As directed by your Board a suitable book has been procurred and the Examination records since 1868 have been carefully entered, so that we now have easy of access, a complete record of the examination of every candidate who has come up for examination in the Royal College of Dental Surgeons.

For the first two years no record of the marks given was recorded, so that these could not be entered.

This record, continued from year to year, will render it very easy to keep track of those who are "starred" in the first and second year of their course. The work has been neatly and accurately done by Dr. W. E. Willmott.

The minutes of the last annual meeting were printed and bound with the Announcement, as directed, and distributed to the Licentiates.

As directed by your Board, a good photogravure of the College was obtained for the cover of the Announcement at a cost of $5.50.

The usual supplemental examination was held on September 29th, 30th, and October 2nd, 1899, covering seven sessions.

As the candidates were not numerous the examination was held in the general laboratory of the College; four Freshmen, nine Juniors and ten Seniors answered to the roll call, of these all the Freshmen and eight Juniors were passed into the next year by Dr. J. F. Adams on report of examiners.

The examiners' report on the Seniors was referred to the Executive Committee, who passed nine of the candidates and reported one, H. C. Crease, as having entirely failed.

Certificates were issued to the nine successful Seniors as of date October 14th, 1899. Supplemental examination fees $210.

Two men, Cyrus D. Pinel, of Bowmanville, and Wm. H. Fisher, of Chatham, applied to the Legislature, session of 1900, for authority to practice Dentistry in Ontario.

These cases were reported to a special meeting of the Board on February 21st, 1900. Your Board directed the Secretary to send a circular letter to all Licentiates in Ontario asking them to request the representative in the Legislature from their County to oppose the Bills. This was done and letters

in reply have been received from quite a number, in several cases a reply from the member of the Legislature was enclosed, in every case admitting the justice of the request for opposition.

When these Bills were fixed for a hearing Mr. McLean and myself attended the Private Bills Committee. After waiting till after 12 o'clock the consideration of the Bills, at the request of the promoters, was postponed for two days. We again attended, and when the Bills came up made the best fight we could. Both these men have for many years been engaged under salary in the practice of dentistry in all its departments in the offices of Licentiates in violation of the Dental Law, neither of them have ever matriculated. So far as we could judge the Committee was strongly against the applicants, especially the Chairman, Hon. Mr. Harcourt, and the Bills were likely to be thrown out when a member suggested that further consideration be postponed, and that the Solicitors have a conference with a view to a compromise. Unfortunately the Committee accepted this. Several hours were spent in conference. The only thing we would agree to was to pass matriculation and final examinations. This Mr. Pinel accepted and his Bill went through. Mr. Fisher refused this and his Bill was withdrawn. Though this Bill will be of no use to Mr. Pinel it is exceedingly unfortunate that it became law, as it will furnish a precedent for other applicants.

In reference to the proposed amendments to the Dental Act I have to report that I spent considerable time with the Solicitor in getting the Bill into shape. Mr. McLean arranged with Hon. Mr. Harcourt to take charge of the Bill, but subsequently informed me that on consulting his colleagues Mr. Harcourt advised that the Bill be not pressed during the present session. Of this matter Mr. McLean will report to the Board.

So far as reported to me the prosecutions for violation of the provisions of the Dental Law have been as follows:—

District No. 1, Sept. 1st, 1899, Professor E. H. Dealva, Kemptville.
" " Sept. 18th, 1899, Charles Bannon, Kemptville.
" " Sept. 25th, 1899, Ben. Suttlees, Kemptville.

In all these cases the information was laid by Mr. Sweeney, and conviction secured and fine paid. Mr. Sweeney's fee was $120.

District No. 2. On October 5th, 1899, by direction of Dr. Marshall, Mr. Johnston, Constable, went to Bowmanville and laid information against C. D. Pinel and Norman Hall. As I understand, without consulting Dr. Marshall, an arrangement was made through the Chief of Police, of Bowmanville, Richard Jarvis, by which each of these men entered into an undertaking not again to practice dentistry in Ontario while legally unqualified, and on payment of the costs of prosecution, so far $15.10, the cases were dropped.

District No. 3. On April 25th, 1899, an information was laid in the Police Court, Toronto, by John Hodgins, Detective, against Geo. E. Hill, an undergraduate of the Royal College of Dental Surgeons, for infraction of the Dental Law. On April 26th Mr. Hill appeared and pleaded guilty and paid fine $20 and costs of court. Mr. Hodgins' fee was $9.

In District No. 6. Information was laid in October, 1899, against Mrs. Gregg, of Harriston, for infraction of the Dental Law. The case was heard by the Police Magistrate, Guelph, October 2nd, 1899, and dismissed with costs against Mr. Merrewether, the prosecutor. The costs so far as presented are $56.03. Mr. Merrewether, $36.03, Dr. Allen, $20.

On February 1st, 1900, four informations were laid by Mr. Merrewether against J. G. Yemen, of Williamsford, for practising without a license. The case was tried at Chatsworth, February 3rd, 1900. As Mr. Yemen formerly held a Certificate of License, which had been cancelled by the Board under the provisions of By-law No. 10, it was thought desirable to employ Counsel. Yemen was convicted on all four charges, but as he was unable to pay the whole fine after consultation with Dr. Allen the fine in three cases was hel in abeyance, he paying the costs of the Court and one fine, $20. The costs of the College were:—Merrewether, $33.85; McKay & Sampson, Solicitors, $13.59; Dr. Allen, $10.45. Total, $56.89.

The presiding Examiner in the Freshman Room has reported that two candidates had been guilty of using "cribs" in the Examination Hall. His letter will be laid before you for your action.

During the year I have matriculated 60 Students. Last year the number was 49. Of those matriculated 24 held Departmental Junior Leaving Certificates, 9 Departmental Junior Matriculation, 5 Departmental 2nd Class with Latin, 2 University Graduates in Arts, 20 University Matriculation, Faculty of Arts.

When the time for holding the Annual Examinations approached I was advised that Dr. Morrow, Examiner in Materia Medica and Therapeutics, was in Manitoba and would not return until after the time fixed for the meeting of the Board. The President was informed, and he appointed, under the provisions of the By-law, Dr. Harold Clark, Examiner for 1900, in place of Dr. Morrow.

All of which is respectfully submitted.

J. B. WILLMOTT,
Secretary.

Toronto, April 23rd, 1900.

On motion of Adams, seconded by Abbott, the report of the Secretary was received and ordered to be entered on the minutes.

Board adjourned at 12.45 till 2.30 p.m.

Board met at 2.30 p.m. All the members present.

SOLICITOR'S REPORT.

To the Royal College of Dental Surgeons:

Re Yemen. In accordance with instructions I have investigated the case of John G. Yemen, whose certificate was cancelled upon his conviction and sentence some two or three years ago.

Certain extenuating circumstances, shown after his conviction, caused his sentence to be reduced from three to two years.

The Board is free either to restore the certificate or to refuse any relief.

Re Jeffrey. In this matter progress has been somewhat slow. It appeared advisable to me to proceed carefully and I have been endeavoring by correspondence with Mr. Jeffrey and otherwise to learn his side of the case.

From what I have so far been able to learn it appears to me that there are two conclusions, either of which might be reached. First, that Mr. Jeffrey believed that the appeal would be successful and got the money for the

purpose of putting up the security in good faith, but afterwards concluded that the appeal would fail. Second, that he obtained the money without any intention of prosecuting the appeal.

In either case his conduct is reprehensible, but the nature of the proceedings to be taken might differ according to which conclusion is adopted. I am desirous of obtaining a personal interview with him before taking final action.

This will not be deferred much longer, inasmuch as I have given him formal notice that I will institute proceedings against him unless the matter is satisfactorily settled this week.

Re Pinel. Notice having been given that C. D. Pinel would apply to the Legislature for an Act enabling him to practice Dentistry, and the Board having decided to oppose the application, I attended at the Private Bills Committee in opposition to the Bill. The Chairman, having directed us to endeavor to arrange a compromise, a conference or rather a series of conferences was held, and a compromise finally agreed on by which Pinel is required to pass the matriculation of the Western University, of London, and the final examination of the Royal College of Dental Surgeons before being admitted to practice. He is debarred from practising until he complies with these conditions.

Re Fisher. A similar application was made on behalf of William Herbert Fisher, and somewhat similar proceedings were held. In his case we offered to admit him to the Senior Class upon his passing the matriculation of the Western University of London. He eventually refused this offer, and the Bill was again considered by the Private Bills Committee and finally withdrawn.

Re Amending Act. In accordance with instruction I prepared a Bill to amend the Act Respecting Dentistry embodying all the amendments approved by the Board, and arranged with the Hon. Mr. Harcourt to introduce it.

After due consideration of the various clauses of the Bill, in view of the likelihood of opposition to it, Mr. Harcourt thought it advisable to hold it over until next session.

Under the circumstances, therefore, no further action could be taken this session.

I think it would be advisable to authorize one or more members of the Board to interview the Premier and other members of the Government, before next session, and explain fully the necessity for the Act.

Yours, etc.,

April 23rd, 1900. D. R. McLEAN.

On motion of Willmott, seconded by Marshall, the report of the Solicitor was received and ordered to be entered on the minutes.

J. G. YEMEN.

Moved by Allen, seconded by Abbott,

That whereas J. G. Yemen, formerly of Stratford, now of Williamsford, has petitioned to be reinstated as a member of the Royal College of Dental Surgeons of Ontario, and

Whereas, it has been learned from the Department of Justice, that in consequence of certain extenuating circumstances which became known subsequent to his conviction, his sentence was reduced from three years to two, and

Whereas, a large number of influential citizens of Stratford have by letter and petition, intimated to the Board the strong desire of themselves and many others for Mr. Yemen's reinstatement, therefore

Resolved, that J. G. Yemen be, and is hereby reinstated in full membership in the Royal College of Dental Surgeons of Ontario. Carried.

R. D. HALL.

Dr. Allen presented the petition of R. D. Hall, of the Town of Kincardine, Ont., who claims to have been in practice in Ontario in 1868, when the "Dental Act" was passed, and for a short time subsequently, when he abandoned Dentistry and devoted himself to public school teaching, in which he has been engaged till the present time. He asks to be granted a Certificate of License to practice Dentistry in Ontario, without passing any examination.

Moved by Klotz, seconded by Hanna, that the Secretary inform Mr. Hall that the Board has no authority under the provisions of the "Act Respecting Dentistry," R.S.O., 1897, cap. 178, to grant Certificates of License, without examination, excepting on compliance with the requirements of the second paragraph of sec. 18 of the said Act. Carried.

The President appointed the following committees:

COMMITTEES.

On Accounts—Messrs. Klotz and Marshall.
On Examiners—Messrs. Clark, Abbott and Allen.
On Petitions—Messrs. Willmott, Hanna and Adams.

GENERAL MEDICAL COUNCIL, ENGLAND

The Secretary reported that, as directed by the Board in April last, he had written the General Medical Council suggesting a measure of reciprocity in registration of the Dental Licenses of Ontario and Great Britain; that he had received a reply stating that the matter had been referred to a committee, which would report at a future meeting, and suggesting that our Board correspond with the four qualifying bodies in Dentistry in Great Britain and Ireland.

The Secretary was directed to act on this suggestion.

Board adjourned at 6.15 till 8 p.m.

Board met at 8 p.m. All the members present.

PRACTICAL ANATOMY

The Secretary presented a letter from the Secretary of the Medical Faculty of the University of Toronto, as follows:

TORONTO, 24th April, 1900.

DEAR SIR,—Referring to my conversation with you regarding the fees charged to the students of the Royal College of Dental Surgeons for Practical Anatomy, I beg to state as follows: The fees charged to Arts students for Practical Anatomy have been

In the session 1894-95.....$20 00
In the session 1899-1900..... 40 00

The fees for the ordinary medical student have advanced in the same time from $75 to $100.

In view of these facts it would seem fair to ask for an increased fee for Dental students from $10 to $15 for Practical Anatomy.

Yours faithfully,

A. PRIMROSE,

Secretary.

The Dean, Royal College of Dental Surgeons of Ontario.

Moved by Abbott, seconded by Klotz, that the Royal College of Dental Surgeons accept the terms for Practical Anatomy proposed by the University of Toronto. Carried.

Moved by Abbott, seconded by Allen, that of the $15 fee for Practical Anatomy, the College pay one-half and the Student one-half. Carried.

PORTRAIT OF HON. WM. MULOCK.

The Secretary reported to the Board that on the occasion of the retirement of the Hon. Wm. Mulock from the office of Vice-Chancellor of the University of Toronto, the Senate of the University had authorized the taking of a subscription in the University and affiliated Colleges for the purpose of securing for the Library of the University a life-size portrait in oil of Mr. Mulock.

Moved by Willmott, seconded by Abbott, that recognizing the great service which Mr. Mulock, in his official position as Vice-Chancellor, has rendered to the Dental Profession in recommending and facilitating the affiliation of the Royal College of Dental Surgeons with the University of Toronto, the College contribute the sum of $25 towards the portrait. Carried.

REPORT OF REPRESENTATIVE TO NATIONAL ASSOCIATION OF DENTAL FACULTIES

To the Directors of the Royal College of Dental Surgeons:

GENTLEMEN,—The annual meeting of the National Association of Dental Faculties was held at Niagara Falls, N.Y., July 28th, 29th, August 1st, 2nd and 3rd, 1899. The Association now includes forty-six colleges, forty-three of which were represented at the meeting. The main object of the Association is mutual co-operation to raise the standard of Dental education. In this work it has been signally successful. At the recent meeting a great deal of time was taken up in discussing the attitude of certain State examining Boards towards the colleges, refusing to accept diplomas from several of the most prominent colleges on the ground that they had not complied with the regulations of the Examiners' Association. After several conferences between the Committees of the Associations a satisfactory solution was arrived at. This matter is of interest to our College only as such conflicts always tend to a higher standard and closer conformity to it on the part of the colleges. The rapidly increasing number of Dental Colleges was the subject of an interesting debate. The consensus of opinion being that a large number of small colleges imperfectly equipped could not give so good a Dental education as a limited number better equipped, with an attendance large enough to furnish funds for properly and efficiently conducting them.

There is some agitation for an increase of the session from seven to eight months, or of requiring four sessions instead of three. Your representative to the next meeting should be instructed on this point.

As instructed by your Board, an invitation, in the terms following, was extended to the Association to visit Toronto.

To the National Association of Dental Faculties, in session at Niagara Falls, N.Y.

GENTLEMEN,—At the meeting of the National Association of Dental Faculties, last year, a number of the members expressed a desire to visit the city of Toronto at some time during the present meeting. The Directors and Faculty of the Royal College of Dental Surgeons of Ontario will be pleased to have the Association visit Toronto in a body, and hereby extend to the Members, and the members of their families who may be with them, a cordial invitation to accept their hospitality for luncheon and a drive round the city on Monday, July 31st, 1899. Trusting that the invitation may be accepted.

I am yours very truly,

J. B. WILLMOTT, *Sec'y R.C.D.S.*

The invitation was unanimously accepted by vote of the Association. Several members of the National Association of Dental Examiners intimated their wish to join the party and were included in the invitation.

Your representative was able to arrange for an excursion rate of single fare to Toronto and return. Including the ladies, the visitors numbered over 80, coming from all sections of the United States. The day was perfect, and the sail over the lake very delightful. On their return to Niagara every one was enthusiastic in the expression of delight and enjoyment of the trip and appreciation of the kindness of their Canadian friends. So far as our College is concerned the men interested in Dental Education in the United States did not hesitate to express their surprise at the excellence of our building, the efficiency of our equipment, and our facilities for teaching Dentistry. In future the Royal College of Dental Surgeons, being better known, will be more respected than in the past. At a subsequent session the thanks of the Association were very heartily voted to the Royal College of Dental Surgeons for their kindness and hospitality.

Your representative was elected to the Executive Committee of the Association for a two years term.

My travelling expenses amount to $28.70, which has been paid from School Funds, and the bills handed in for audit.

All of which is respectfully submitted.

J. B. WILLMOTT,

Toronto, July 23rd, 1900. *Representative.*

Moved by Allen, seconded by Adams, that the report be received and entered on the minutes. Carried.

Moved by Hanna, seconded by Klotz, that J. B. Willmott be the Representative of the Royal College of Dental Surgeons at the meeting of the N. A. D. F. in July next, and that he be instructed to urge the higher standard of entrance to the Colleges of the Association, rather than an increase in the number or length of College sessions. Carried.

Moved by Marshall, seconded by Adams, that Dr. W. E. Willmott be the Representative of the Royal College of Dental Surgeons at the meeting of the Institute of Dental Pedagogics to be held in December next. Carried.

REPORT OF LIBRARIAN

To the Directors of the Royal College of Dental Surgeons:

GENTLEMEN,—During the past year there have been added to the College the eight volumes which you accepted last year. To the card index have been added 3,080 additional references.

The International Dental Journal for 1899 will have to be omitted as the publishing house was destroyed by fire. The journals will in future be bound at 75 cents per volume, instead of 90 cents, and by a reliable city firm. It would seem advisable to become an annual subscriber to the eight journals which are kept in the Library, so as to have all the numbers of the current volumes in the Library up to the date of issue. At present they do not find their way to the shelves until nearly a year and a half after the January number is read by the profession.

W. G. L. SPAULDING, D.D.S.,
Librarian.

Toronto, April 23rd, 1900.

Moved by Willmot, seconded by Hanna, that the report be received and entered on the minutes. Carried.

F. H. MILLER.

Moved by Allen, seconded by Hanna, that no action be taken on the petition of F. H. Miller. Lost.

Moved in Amendment by Willmott, seconded by Adams, that whereas F. H. Miller, D.D.S., matriculated in the Royal College of Dental Surgeons in the fall of 1896, and attended the session of the School of Dentistry of the Royal College of Surgeons, 1896-7, and paid the prescribed examination fee, and passed the final examination in March, 1897, making good marks. And whereas it was ascertained that he was not legally entitled to the certificate on which he had matriculated, and had obtained his matriculation by deception, and in consequence of the discovery of this deception the Directors of the Royal College of Dental Surgeons, in April, 1897, cancelled his matriculation and refused to accept his examination and issue him a certificate of license. And whereas F. H. Miller, D.D.S., does now, by his petition to this Board, freely acknowledge his offence and express an appreciation of the serious character of the deception which he had practised and his sincere regret that he had been guilty of it, and asks that his offence be now forgiven. And whereas Dr. Miller now presents a certificate of matriculation in the Medical Faculty of Western University, a certificate which in 1896 would have entitled him to matriculation in the Royal College of Dental Surgeons. And

Whereas Dr. Miller has now been deprived of his Certificate of License for three years, therefore

Resolved, 1st—That in the opinion of the Board Dr. Miller has been sufficiently punished for his offence.

2nd—That he be now admitted to matriculation in the Royal College of Dental Surgeons.

3rd—That his final examination, passed in 1897, be accepted, and his Certificate of License issued. Lost.

S. H. MOORE

The Dean reported that a Freshman, S. H. Moore, had in January disappeared from the College and from the city without the knowledge of his friends, and had recently written from England. His father writes asking that half his Lecture fee be refunded.

Moved by Klotz, seconded by Allen, that the Dean be authorized to return to Mr. Moore the sum of $50, being one-half the fee paid for his son. Carried.

DOMINION DENTAL JOURNAL

Moved by Hanna, seconded by Adams, that on expiration of the term for which the advertisement of the Royal College of Dental Surgeons in the *Dominion Dental Journal* expires, the advertisement be discontinued. Carried.

Board adjourned at 10.45 till 9 a.m.

April 25th, 1900.

Board met at 9 a.m. All the members present.

MATERIA MEDICA SAMPLES

Parke, Davis & Co., of Windsor, Ont., tendered to the College, at the request of Dr. Harold Clark, a very handsome case containing over 100 samples of medical herbs.

Moved by Willmott, seconded by Adams, that the thanks of the Board be tendered to Parke, Davis & Co. for their valuable gift, and to Dr. Clark for his interest in the matter. Carried.

W. E. CUMMER

Dr. A. Primrose reported to the Board that after having written six papers, W. E. Cummer, a junior student, had consulted him for a serious illness. He found him threatened with Spinal Meningitis and forbade him continuing his examination as it would be at the risk of his life. On the six papers written Mr. Cummer had made 74 per cent.

Moved by Klotz, seconded by Adams, that in view of the facts stated, Mr. Cummer be given standing as a Senior student without further writing on Junior subjects. Carried.

AUDITOR

Moved by Klotz, seconded by Allen, that W. A. Douglas, B.A., Accountant, be reappointed anditor for the current year. Carried.

Moved by Allen, seconded by Klotz, that Drs. Clark, Willmott, Adams and Allen be a committee to inquire into and report on the possibility of arranging for an Oral Surgery Clinic. Carried.

REPORT OF COMMITTEE ON COLLEGE COMMENCEMENT

To the Directors of the Royal College of Dental Surgeons:

GENTLEMEN,—Your Committee appointed to arrange for Commencement have pleasure in reporting that an application to the Senate of the

University of Toronto for the holding of a Special Convocation for conferring the Degree in Dentistry on April 27th was cheerfully granted. In response to the request of the Board, Dr. C. N. Johnston wrote that he would be pleased to attend the Commencement and deliver an address.

Your Committee have completed the arrangements for the Convocation and Commencement, and submit herewith the programme as agreed upon. The function will be held in the Young Woman's Guild Hall, McGill Street, April 27th, at 8 p.m.

All of which is respectfully submitted.

J. B. WILLMOTT,

Toronto, April 23rd, 1900. *Chairman of Committee.*

On motion the report was received, and directed to be entered on the minutes.

REPORT OF THE DEAN

To the Directors of the Royal College of Dental Surgeons :

GENTLEMEN,—The 25th session of the School of Dentistry just completed has not been marked by any special features. The attendance on Lectures has on the whole been good. The health of the students has been better than usual. The number in attendance has been somewhat smaller than last year. The School register shows 76 Seniors, 36 Juniors and 58 Freshmen. Total 170. Of these one Senior entered in January to complete a course interrupted at Christmas, 1898; one Junior was not in attendance and one Freshman withdrew from the class in January, leaving 168 at close of term. Six of the Freshman class, W. P. Finlan, A. Gilpin, E. E. Loftus, E. E. Follick, A. W. Nicholson and P. H. Vandervoort are not matriculants and are ranked as occasional students not proceeding to graduation.

The infirmary clinic has furnished abundant opportunities to the students to perfect themselves in practical Dentistry. A wide range of operations have been performed with a good degree of skill on the part of the students. As shown by their declarations the members of the Senior Class have averaged 275 fillings and 28 dentures during their Dental Course.

Each member of the Senior Class has been associated with a case of Orthodontia, which has been made a special department under the direction of Dr. Webster.

All the members of the staff have diligently and efficiently attended to their duties.

Two special lectures on Applied Electricity and Electro Therapeutics were given by Dr. F. D. Price, with exhibition of appliances, and were so interesting that I suggest that they be repeated another session. The fee paid was $10 per lecture; $20 charged to appropriation for lectures and clinics. This was the only charge against the appropriation.

Hon. David Mills being again unable to take the work in Jurisprudence, at the request of the President I delivered the Lectures and set the Paper. The Professor of Materia Medica and Therapeutics, the Professor of Bacteriology, the Instructor in Porcelain Work and the Demonstrator of Chemistry, suggest some changes in the curriculum in their subjects, which will be laid before you for your consideration. As directed by your Board the didactic and technic instruction in Crown and Bridge work and Orthodontia has this

session been given to both Senior and Junior classes. In following years it will be given to Juniors. This Course will enable all Seniors to intelligently undertake this class of operation when they enter the Infirmary.

In the matter of Athletics a good deal of interest has been manifested, though our competitors in the several Inter-Collegiate contests and games have not been so successful as in previous years.

The more serious members of the Class have organized a College Young Men's Christian Association which has maintained a Sunday Bible Class and other religious services. It is hoped that the influence of the organization may extend from year to year.

As directed by your Board arrangements have been completed for the Annual Commencement on Friday evening, April 27th. The fact that in connection therewith the University of Toronto will hold a Special Convocation for conferring the Degree in Dentistry will add to the interest of the occasion.

Hereto is appended a statement of the Receipts and Disbursements in connection with the School, showing a surplus of $6,037.30.*

All of which is respectfully submitted.

J. B. WILLMOTT,
Dean.

Toronto, April 23rd, 1900.

On motion of Hanna, seconded by Allen, the report of the Dean was received and entered on the minutes.

Moved by Hanna, seconded by Adams, that in closing the accounts of the School the Dean carry forward to next year's account the sum of $200 to meet current expenses during recess. Carried.

TEXT BOOKS, &c.

Moved by Adams, seconded by Klotz, that all operators in the Infirmary must provide themselves with a suitable wooden case in which to keep their instruments, and that all students in Junior and Senior Classes must have text books on Operative and Prosthetic Dentistry, while any good modern books will be accepted, students are advised to purchase the recently published American Text Books on Operative and Prosthetic Dentistry. Carried.

PRACTICAL EXAMINATIONS.

Moved by Marshall, seconded by Allen, that in the examination of any practical work in the Junior and Senior year 60% will be necessary for a pass. In cases where the work has not been handed in at the time specified, or where the pieces submitted have not been satisfactory, the candidate shall not subsequently be awarded more than 60%. Carried.

SUPPLEMENTAL EXAMINATIONS.

Moved by Adams, seconded by Klotz, that a Supplemental Examination be held commencing September 28th, 1900, at which all students who have not completed their year may write; that the report of the Examiners in Freshmen and Junior years be passed on by Drs. J. B. Willmott and J. F. Adams, and in the Senior year by the Executive Committee. Carried.

At 12.30 Board adjourned till 2 p.m.

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* NOTE.—For Financial Statement see page 31.

Board met at 2 p.m. All the members present.

At the request of the Board, Dr. Capon attended to give information in relation to his course of lectures in Crown and Bridge Work.

EXAMINERS.

The Committee on Examiners submitted a draft report.

Moved by Marshall, seconded by Hanna, that the name of Dr. G. S. Martin be substituted for that of W. J. Fear, as Examiner in Prosthetic Dentistry. Lost.

The draft as presented was adopted, and the Committee directed to meet the Committee on Examiners of the University of Toronto in the President's room at 5 o'clock.

At 4.45 the Board adjourned till 9 a.m. to allow the Committees to meet.

April 26th, 1900.

Board met at 9.30. All the members present.

F. H. MILLER.

Mr. Stevens, Solicitor, Aylmer, appeared before the Board in the interest of Dr. F. H. Miller.

Moved by Allen, seconded by Klotz, that the case of F. H. Miller be reconsidered. Carried.

Moved by Klotz, seconded by Allen, that Dr. F. H. Miller be granted matriculation in the Royal College of Dental Surgeons, that his final examination passed in 1897 be accepted, but his license be not granted until April 1st, 1901. Carried.

SENIOR CANDIDATE NO. 55.

Candidate No. 55 appeared before the Board to answer the complaint made against him of irregularity in his practical work. After hearing him it was

Moved by Willmott, seconded by Allen, that Candidate No. 55 be given the benefit of the doubt and his statutory declaration accepted. Carried.

Moved by Abbott, seconded by Adams, that Candidate No. 55 be starred in Chemistry and Practical, Operative and Prosthetic Dentistry.

Moved in amendment by Allen, seconded by Klotz, that in view of the candidate's explanation he be "plucked," and examination postponed for a year. Lost.

The original motion was adopted.

The Committee on Examiners presented their final report of Examiners for the Royal College of Dental Surgeons of Ontario for year 1901.

On motion of Allen, seconded by Abbott, the report was adopted. (For names of examiners see page 5 of Announcement).

C. M. FRENCH, C. T. THOMPSON

Moved by Abbott, seconded by Allen, that in the cases of C. M. French and C. T. Thompson, who took "cribs" into the Examination Hall, con-

trary to the regulations, the whole examination be cancelled as provided by the rules printed on the cover of the examination books in which they wrote, that they be permitted to write again in September, 1900. Carried.

At 12.30 Board adjourned till 2 p.m.

Board met at 2 p.m. All the members present.

The members signed the Certificates for the Graduates.

DR. C. N. JOHNSTON

On motion of Willmott, seconded by Allen, the treasurer was directed to pay to Dr. C. N. Johnston, Chicago, for expenses, attending Commencement, $50.

J. N. SHEARER.

Moved by Marshall, seconded by Hanna, that when Mr. Shearer has completed his two years of pupilage and has passed a satisfactory examination in Physiology his Certificate of License be granted. Carried.

MATRICULATION.

Moved by Hanna, seconded by Marshall, that in all cases where candidates desire to matriculate on foreign certificates of qualification the Secretary shall accept such certificate subject to the approval of the Board, and shall only issue a provisional matriculation certificate. Carried.

EXAMINERS' FEES.

Moved by Allen, seconded by Hanna, that Dr. Snelgrove be paid $60 as Examiner in Practical Dentistry. Carried.

Moved by Allen, seconded by Adams, that Dr. J. B. Willmott be paid $50 for five days as Presiding Examiner April, 1900. Carried.

Moved by Hanna, seconded by Willmott, that all moneys received by the Secretary for the Royal College of Dental Surgeons be paid to the Treasurer within one month from date of such receipt. Carried.

Moved by Hanna, seconded by Klotz, that all funds collected by the Dean, as deputy of the Treasurer, be paid over to the Treasurer on the first of every month. Carried.

Moved by Hanna, seconded by Abbott, that the sum of $500 be placed to the credit of the Dean at the commencement of the session to meet incidental expenses in connection with the School. Carried.

Moved by Hanna, seconded by Adams, that the President and Secretary be authorized to sign orders on the Treasurer for monthly instalments on salaries of professors, officials and employees of the Board. Carried.

COMMITTEE ON PETITIONS

The Committee on Petitions presented their report on the petitions referred to them, which was, on motion of Willmott, seconded by Hanna, adopted.

As this report is of interest only to the parties concerned, by direction of the Board it is not published.

At 6 o'clock Board adjourned till 9 p.m.

Board met at 9 p.m. All the members present but Dr. Abbott.

DR. F. J. CAPON

A letter was presented from Dr. F. J. Capon tendering his resignation of his position of Professor of Crown and Bridge work in the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

Moved by Klotz, seconded by Allen, that the resignation of Dr. Capon be accepted. Carried.

COURSE IN PORCELAIN WORK

Moved by Hanna, seconded by Klotz, that course in Porcelain Work be extended, the scope to be arranged by the Dean and Dr. J. F. Ross. Carried.

MATERIA MEDICA AND THERAPEUTICS

Moved by Willmott, seconded by Adams, that following the suggestion of Dr. Harold Clark, Professor on the subject, the course in Materia Medica and Thereapeutics be changed so that 15 lectures shall be given to the Juniors on Materia Medica, and 15 lectures to the Seniors on General and Dental Therapeutics, and that the examinations conform to this division. To more efficiently present the subject the Professor be furnished with drug samples, scales, graduates, mortar, &c. Carried.

Moved by Adams, seconded by Klotz, that the Department of Orthodontia be furnished with six elastic rubber models, showing typical irregularities, and an apparatus for illustrating the application of force. Carried.

At 11 p.m. Board adjourned till 9 a.m.

April 27th, 1900.

Board met at 9 a.m. All the members present.

SOCIETY MEETINGS, 1901

Moved by Abbott, seconded by Adams, that a sufficient sum of money be, and is hereby appropriated, to provide for expert didactic and clinical assistance at the meetings of the Eastern Ontario Dental Society, the Ontario Dental Society and the London Dental Society to be held about July 1st, 1901. The arrangements for such assistance and the payment for it to be made by the Board. Carried.

Moved by Hanna, seconded by Adams, that Willmott, Abbott and Hanna be a committee to draft a scheme in detail to carry out the idea of the foregoing resolution. Carried.

At a later stage the following draft was submitted and approved by the Board, viz.:

1 The purpose of the Board is to bring within easy reach of every Licentiate in Ontario the latest teachings in at least two departments of practical Dentistry.

2 That the meetings be held at London, July 2nd and 3rd; Toronto, July 3rd and 4th; Ottawa, July 4th and 5th.

3 That one expert take the first day at each meeting and the other the second day.

4 That the subjects presented by experts be Orthodontia and Porcelain work.

5 That the time of meeting and subjects to be presented be subject to change on further consideration.

6 That with the exception of such expert instruction the programme for each meeting shall be arranged by the local society and the draft sent to the Secretary of the Royal College of Dental Surgeons, who shall combine them and issue one circular to every Licentiate in the Province, so that each L.D.S. can choose which meeting he can most conveniently attend.

7 That at each of these meetings every Licentiate, whether a member of the local society or not, shall be privileged to attend on payment of the local fee, not to exceed $1, to meet local expenses.

8 That the presidents and secretaries of the three societies named shall act with the Board in arranging the details.

9 That final arrangements be completed at the meeting of the Board in April, 1901.

AMENDMENTS TO THE ACT

Moved by Abbott, seconded by Hanna, that Drs. Clark, Klotz and Willmott and the Solicitor be a committee to further the proposed amendments to the Act at the next sitting of the Legislature. Carried.

DEMONSTRATORS

Moved by Hanna, seconded by Klotz, that for the Infirmary the Demonstrators for session of 1900-1 be, in addition to Dr. W. E. Willmott and Dr. A. E. Webster, one Senior student, to be appointed by the Dean, whose hours shall be from 9.30 a.m. to 1 p.m., daily, and his salary $100; E. C. Abbott, L.D.S., D.D.S., and G. G. Hume, L.D.S., D.D.S., whose duties shall be from 9.30 a.m. to 12, noon, daily, during the session, and their salary $500 each. The Demonstrators in the other departments to be appointed by the Dean as heretofore. Carried.

FROM THE CLASS OF 1900

A letter was received from the Class of 1900, thanking the Board for the liberal grants made to the class organizations for the year and expressing the hope that the Board would be as liberal for the coming year. Also asking that the class fee of $1 be inserted in the Announcement among the other fees.

Moved by Adams, seconded by Allen, that the grants to Executive Committee be $100; the Entertainment Committee $50, and the Y.M.C.A. $25, subject to the usual conditions, and that the request of the class respecting the class fee be granted. Carried.

PRACTICAL CHEMISTRY

Moved by Marshall, seconded by Allen, that the Course in Practical Chemistry be for the Juniors 50 hours for each student, and for the Seniors 25 hours for each student. The course to be outlined under the direction of the Dean, and the College Text Book or Manual to be used. Carried.

SALARIES

Moved by Hanna, seconded by Marshall, that all payments for salaries be published in detail. Carried.

JUNIOR AND FRESHMAN EXAMINATIONS

Moved by Abbott, seconded by Klotz, that the Examiner's reports on the Junior and Freshman Examinations be referred to the Secretary and Dr. Adams, who shall settle them on the same basis as has been the practice in past years. Carried.

ANNOUNCEMENT AND MINUTES

The Secretary was directed to publish the Announcement and Minutes, bound together in sufficient numbers to supply each Licentiate in Ontario, and 700 Announcements separately for the students and enquirers, form to be the same as last year.

COLLEGE COMMENCEMENT

Moved by Abbott, seconded by Klotz, that at the close of the session of 1900-1, a formal Commencement be held; that an effort be made to have the University of Toronto hold a special convocation for conferring Degrees in Dentistry in connection therewith; that the Dean, Dr. J. B. Willmott, be requested to address the students; that the Faculty and Dr. J. F. Adams be a Committee to make the necessary arrangements. Carried.

X RAY

Moved by Marshall, seconded by Adams that an X Ray outfit be purchased for the College, proximate cost $214; that the apparatus and the services of a member of the staff be available to any Licentiate who may desire a skyograph for purposes of diagnosis. Carried.

Moved by Marshall, seconded by Hanna, that Seniors who have been starred be permitted to reindenture until October 1, 1900. Carried.

At 12.30 the Board adjourned until 2.15 p.m.

Board met at 2.15 p.m. All the members present.

BIENNIAL ELECTION

Moved by Hanna, seconded by Allen, that in the Biennial Election of Directors to be held in December next the procedure of past elections be followed; that James Brebner, B.A., and I. T. Lewis, Esq., be requested to act as scrutineers, and that the first meeting of the new Board be held in the Board Room of the College at 8 p.m., April 22nd, 1901. Carried.

PROFESSOR OF CROWN AND BRIDGE WORK

Moved by Allen, seconded by Marshall, that A. J. McDonagh, L.D.S., Toronto, be, and is hereby appointed Professor of Bridge Work, vice Dr. F J. Capon, resigned. Carried.

DR. A. E. WEBSTER

Moved by Klotz, seconded by Adams, that for session 1900-1 the salary of Dr. A. E. Webster be $2,000; that in addition to his present duties he have charge of Practical Bacteriology for students of the Senior year; that during the session his entire services shall be at the disposal of the Board. Carried.

PRACTICAL BACTERIOLOGY

Moved by Willmott, seconded by Klotz, that the Dean, Dr. McKenzie and Dr. Webster arrange a suitable course in Practical Bacteriology for students in the Senior year. Carried.

MORTGAGE

Moved by Marshall, seconded by Hanna, that the Secretary and President draw an order on the Treasurer for the amount of the second payment, $3,666.67, due on principal of the mortgage on May 15th, 1900, and the interest due to that date. Carried.

LIBRARIAN

Moved by Hanna, seconded by Klotz, that W. G. L. Spaulding be reappointed Librarian. Carried.

FACULTY MEETINGS

Moved by Marshall, seconded by Hanna, that meetings of the Faculty be held monthly. Carried.

The College Calendar was arranged for College year, 1900-1. See inside page of cover.

Moved by Abbott, seconded by Adams, that the Janitor be given two weeks' holidays during the summer, and that the Dean arrange for the care of the building during his absence. Carried.

CLINICS

Moved by Hanna, seconded by Adams, that $200 be placed at the disposal of the Dean for Special Lectures and Clinics. Carried.

EXAMINATION RECORDS

Moved by Klotz, seconded by Hanna, that the thanks of the Board be tendered to Dr. W. E. Willmott for his services in writing up the examination records since 1868, involving about ninety hours' labor. Carried.

LAURA SECORD

Moved by Allen, seconded by Adams, that to encourage a spirit of patriotism in our young people, and to assist in a proper recognition of an heroic deed, a grant of $10 be made towards the fund for the erection of a suitable monument to the memory of LAURA SECORD, the heroine of the war of 1812-15. Carried.

SALARY OF CLERK

Moved by Adams, seconded by Marshall, that the salary of Miss Sennett, clerk for session 1900-1, be $8 per week. Carried.

RENOVATION

Moved by Adams, seconded by Abbott, that during the recess the janitor clean up and kalsomine the walls on ground and first floors, employing if necessary, an expert to assist in the Lecture Room. Carried.

RENEWALS

Moved by Willmott, second by Adams, that under the direction of the Architect the Jackpot be renewed and such changes made in the piping of the distilling apparatus and the professors' room as may be necessary to secure efficiency. Carried.

ACCOUNTS

The Committee on Accounts presented a report recommending the payment of a number of accounts which had been referred to them. On motion the report was adopted. For items of disbursements see Financial Statement, page 34.

At 5.30 p.m. the Board adjourned to meet at Commencement in Guild Hall at 8 p.m.

COMMENCEMENT AND CONVOCATION

Commencement exercises of the Royal College of Dental Surgeons and a Special Convocation of the University of Toronto were held in the Y. W. Guild Hall, April 27th, 1900, at 8 p.m.

The Hon. Vice-Chancellor Moss presided at Convocation and conferred the degree of Doctor of Dental Surgery on seventy candidates.

A. M. Clark, L.D.S., D.D.S., President of the Board of Directors of the Royal College of Dental Surgeons, presided at Commencement and presented Certificates of License to sixty-nine students who had successfully completed their Course in the Royal College of Dental Surgeons.

The Vice-Chancellor and Dr. C. N. Johnston, of Chicago, delivered suitable addresses. The Divine blessing was invoked by Rev. Dr. Badgley of Victoria College. Music was furnished by the Glionna Marsicano Orchestra. The hall was filled, about 800 persons being in attendance. In every respect the function was successful.

SCHOOL OF DENTISTRY—FINANCIAL STATEMENT

Year ending April 27th, 1900.

RECEIPTS

Lecture fees		$16,850 00
Anatomy fees		180 00
Deposit fees		845 00
Infirmary		2,501 85
Sundry—		
Extracted teeth	$ 2 30	
Chemistry books	1 30	
Material sold	67 57	
Instruments	165 18	
Fines, &c	47 75	
Chemical Laboratory	16 52	
Interest	159 99	
	$ 460 61	
Total receipts		$ 20,837 46

EXPENDITURE

Salaries—		
University of Toronto for Practical Anatomy	$ 360 00	
Dr. J. B. Willmott, Prof. Operative and Prosthetic Dentistry	1,200 00	
Dr. J. B. Willmott, Prof. Jurisprudence, Supply for Hon. David Mills	50 00	
Dr. W. T. Stuart, Prof. Chemistry and Anatomy	1,000 00	
Dr. L. Teskey, Prof. Medicine and Surgery	600 00	
Dr. W. E. Willmott, Prof. Operative and Prosthetic Technic	450 00	
Dr. H. Clark, Prof. Materia Medica	250 00	
Dr. A. Primrose, Prof. Physiology	550 00	
Dr. J. J. McKenzie, Prof. Bacteriology, Comparative Dental Anatomy and Histology	600 00	
Dr. F. J. Capon, Prof. Crown and Bridge	160 00	
Dr. A. E. Webster, Prof. Orthodontia	100 00	
Dr. A. E. Webster, Demonstrator	1,000 00	
Dr. W. C. Trotter, Demonstrator Practical Chemistry	300 00	
Dr. E. C. Abbott, Demonstrator in Infirmary	300 00	
Dr. R. Quay, Demonstrator in Infirmary	85 00	
S. T. Floyd, Demonstrator in Freshmen Laboratory	85 00	
J. S. McPherson, Demonstrator in Freshmen Laboratory	85 00	
J. S. Miller, Demonstrator in General Laboratory	85 00	
C. Windsor, Demonstrator in General Laboratory	85 00	
G. M. Hermiston, Assistant Demonstrator Practical Chemistry	50 00	
Dr. W. G. L. Spaulding, Librarian	35 00	
Dr. F. D. Price, Electro-Therapeutics	20 00	
Dr. J. F. Ross, Instructor in Porcelain	75 00	
Dr. W. E. Willmott, Superintendent	1,250 00	
Dr. J. B. Willmott, Dean	300 00	
Miss Sennett, Clerk	179 00	
Miss Daly, Assistant Clerk	104 00	
T. B. Jones, Janitor	500 00	
Messenger Boy	59 65	$ 9,917 65 ✓
Fuel, Gas and Water—		
Fuel	383 43	
Gas	127 98	
Water	51 96	$ 563 37
Infirmary material and expenses		$ 1,662 82 —

Sundry Expenses—		
Chemical supplies	$159 64	
Laboratory supplies	78 00	
Duty on furnace, freight, etc.	13 46	
" locks, "	10 25	
Lumber for repairs	15 05	
Hardware, paint, varnish, etc.	20 63	
Expense of Technic exhibit, Philadelphia	18 04	
Setting up forge	5 10	
Towels, chair covers, doilies	30 96	
Soap	9 60	
Orthodontia supplies	9 65	
Coats for Demonstrators	15 00	
Plumbing	17 20	
Freshmen technic supplies	20 30	
Printing, stationery, etc.	42 08	
Aluminum checks	15 30	
Laundry	55 73	
Telephone	45 00	
Class grants	175 00	
Electric light	30 02	
Binding Chemistry books	37 68	
Insurance	98 00	
Interest	183 33	
Technic samples, new and reps.	72 35	
Fee, Technic School	10 00	
Representative, Technic School	41 20	
Fee, N. A. D. F.	5 00	
Representative, N. A. D. F.	28 70	
City Directory	5 00	
Advert., *Dominion Dental Journal*	50 00	
Deposits returned	845 00	
Janitor, extras	15 00	
Cash books	7 50	
Half Lecture fee, S. H. Moore, returned	50 00	
Petty accounts	120 05	
		$ 2,352 82
Repairs—		
Electric wiring	$ 20 61	
" furnace	12 00	
Glass	22 79	
Boiler	5 40	
Fence	17 80	
" paint	6 85	
Sundry	18 05	
		103 50
Carried forward to next year		200 00
		14,800 16
Surplus from School paid to Treasurer		$6,037 30

J. B. WILLMOTT,
Dean.

I hereby certify that I have audited this book and examined the vouchers and found them correct.

W. A. DOUGLAS,
Auditor.

TORONTO, May 26th, 1900.

ABSTRACT OF THE TREASURER'S ACCOUNT

For the Year ending April 27th, 1900.

RECEIPTS

Balance forward April 21st, 1899		$13,059 13
Supplemental Examination fees	$ 260 00	
Annual Examination fees	2,475 00	
Sixty Matriculation fees	300 00	
Fines for violation of the Dental Act	99 70	
Licentiates' Annual fees	115 00	
Surplus from School of Dentistry	6,037 30	
Savings Bank Interest	128 30	
	$	9,415 30
		$22,474 43

DISBURSEMENTS

General Expenses of the Board—		
Monetary Times Co., printing Announcements	$ 135 00	
W. A. Douglas, B.A., Auditor, 1899	20 00	
R. M. Williams, Engrossing Address to H. T. Wood	20 00	
Monetary Times Co., general printing	17 25	
A. M. Clark, President, visit to Toronto *re* Hustle, see page 5	13 00	
Guarantee Bond for Treasurer, 1899	10 00	
" " " 1900	10 00	
Treasurer's disbursements, postage, express, &c	8 95	
President's disbursements, postage, express, &c	8 00	
Secretary's disbursements, postage, express, &c	71 85	
G. E. Hanna, Treasurer, salary	100 00	
J. B. Willmott, Secretary, salary	750 00	
D. R McLean, Solicitor, general account	76 56	
Ontario *Gazette*, advertising By-law	2 90	
Canadian Photo Co., Photogravure of College	5 50	
Hart & Riddell, Examination Book and Stationery	27 00	
	$	1,276 01

Meeting of the Executive Committee, July 31st, 1899—			
G. E. Hanna,	Attendance and Expenses	$ 25 00	
H. R. Abbott,	" " " ..	15 10	
J. B. Willmott,	" " " ..	8 00	
J. F. Adams,	" " " ..	8 00	
A. M. Clark,	" " " ..	13 50	
		—— $	69 60
Meeting of Entertainment Committee, N. A. D. F., July 31st			
A. H. Allen,	Attendance and Expenses	15 50	
J. A. Marshall,	" " " ..	15 50	
C. E. Klotz,	" " " ..	12 50	
		—— $	43 50
Special Meeting of the Board, Feb. 21-22, 1900			
A. M. Clark, attendance and expenses ..		$13 00	
C. E. Klotz " " ..		12 50	
J. A. Marshall " " ..		15 50	
H. R. Abbott " " ..		14 20	
J. F. Adams " " ..		8 00	
J. B. Willmott " " ..		8 00	
G. E. Hanna " " ..		25 00	
A. H. Allen " " ..		16 00	
		—— $	112 20
Annual meeting of the Board, April 23rd-27th, 1900—			
G. E. Hanna, attendance and expenses ..		$ 65 00	
J. A. Marshall " " ..		57 00	
J. F. Adams " " and 1 Com.		45 00	
J. B. Willmott " " " 3 "		64 00	
C. E. Klotz " " ..		54 00	
A. M. Clark " " ..		54 75	
A. H. Allen " " ..		57 00	
H. R. Abbott " " ..		55 90	
		——	$ 452 65
Examinations and Commencement—			
John Strachan, rebate of examination fee, 1899		$ 10 00	
Jas. Harold, rebate of examination fee ..		20 00	
Rowsell & Hutchison, printing examination papers.....		50 07	
Miss Hagel, type writing exam. papers ..		1 00	
Examiners' fees, annual and supplemental—			
J. B. Willmott, supply for Hon. David Mills		29 50	
C. V. Snelgrove		60 00	
A. E. Webster		32 75	
J. G. Roberts.....		12 25	
D. Clark.....		38 25	
W. E. Willmott		49 00	
J. J. Mackenzie		49 75	
F. N. G. Starr		46 00	
F. J. Smale		46 50	
S. Moyer		49 50	
C. H. Ziegler		49 75	
A. Primrose		50 50	
W. C. Trotter		20 25	
R. F. Morrow		10 75	
Harold Clark		38 25	
T. F. Campbell, Demonstrator, Prosthetic Sups., May, 1899, 8 days.....		32 00	
J. B. Willmott, presiding Examiner, Sept., 1899, 3½ days		35 00	

J. B. Willmott, presiding Examiner, April, 1900, 5 days	$50 00	
James Brebner, watching at examinations	5 00	
T. B. Jones " "	6 00	
R. M. Williams, engrossing diplomas, 1899, 1900	32 00	
Alexander & Cable, 800 invitations to Commencement	45 00	
Y. W. Guild Hall, rent for Commencement	20 00	
Glionna Marsicano Orchestra	15 00	
Monetary Times Co., printing cards	1 25	
C. N. Johnston, for expenses attending Commencement	50 00	
		$ 955 32
Enforcing the Dental Act—		
Solicitor's account, Pinell's private bill	$ 39 50	
" " Fisher's "	58 00	
J. Hodgins, *Re* Geo. E. Hill	9 00	
M. Sweeney, *Re* Suttlees	40 00	
" " *Re* Bannon	40 00	
" " *Re* Dealva	40 00	
H. D. Merrewether, *Re* Gregg	36 03	
" " *Re* Yemen	33 85	
McKay & Sampson, *Re* Yemen	13 59	
Dr. A. H. Allen, *Re* Gregg and Yemen	30 45	
N. Jeffrey, Solicitor, *Re* Gregg	50 00	
		$ 390 42
School Equipment— Cases, cabinets, furnaces, forges, bacteriological apparatus, presses, chairs, etc., as per vouchers		1,003 08
School Building— W. H. Browse, on account of mortgage principal and interest		3,941 67
Post Graduate Course, July, 1899— For details see page 9		747 88
Entertaining Faculties' Association— For details see page 10		201 37
National Patriotic Fund— See resolution, page 6		100 00
		$ 9,293 70
Cash on hand, April 27th, 1900		13,180 73
		$22,474 43

G. E. HANNA,
Treasurer.

I hereby certify that I have examined the books, vouchers, and accompanying statement of the Royal College of Dental Surgeons, for the year ending April 27th, 1900, and that I find them correct.

W. A. DOUGLASS, B.A.,
Auditor.

Toronto, May 26th, 1900.

I

...ANNOUNCEMENT...

OF THE

ROYAL COLLEGE OF DENTAL SURGEONS

OF ONTARIO

IN AFFILIATION WITH THE UNIVERSITY OF TORONTO

Incorporated 1868

FOR THE

ACADEMIC YEAR, 1900-1901

Published by Order of the Board of Directors.

TORONTO:
MONETARY TIMES PRINTING CO., LIMITED
1900

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Royal College of Dental Surgeons

OF ONTARIO.

Incorporated 1868.

BOARD OF DIRECTORS.

Electoral District No. 1.
GEO. E. HANNA, L.D.S., KEMPTVILLE.

Electoral District No. 2.
J. A. MARSHALL, L.D.S., D.D.S., BELLEVILLE.

Electoral District No. 3.
J. F. ADAMS, L.D.S., D.D.S., TORONTO.

Electoral District No. 4.
C. E. KLOTZ, L.D.S., ST. CATHARINES.

Electoral District No. 5.
A. M. CLARK, L.D.S., D.D.S, WOODSTOCK.

Electoral District No. 6.
A. H. ALLEN, M.D.S., D.D.S., PAISLEY.

Electoral District No. 7.
H. R. ABBOTT, L.D.S., LONDON.

Representative from the Faculty.
J. B. WILLMOTT, D.D.S., M.D.S., TORONTO.

OFFICERS OF THE BOARD.

President:
DR. A. M. CLARK, WOODSTOCK.

Secretary:
DR. J. B. WILLMOTT, 96 COLLEGE ST., TORONTO.

Treasurer:
DR. G. E. HANNA, KEMPTVILLE.

Registrar:
DR. H. R. ABBOTT, LONDON.

The Board meets for the granting of Certificates of License to the successful students, and for the transaction of all necessary business, in the City of Toronto, on the 22nd April, 1901.

School of Dentistry

—OF THE—

Royal College of Dental Surgeons of Ontario

ESTABLISHED 1875

FACULTY:

J. BRANSTON WILLMOTT, D.D.S., M.D.S., 96 College St.
Professor of Operative Dentistry and Dental Prosthetics.

LUKE TESKEY, L.D.S., M.D.C.M., M.R.C.S., Eng., 612 Spadina Ave.
(Surgeon to Toronto General Hospital); Professor of Principles and Practice of Medicine and Surgery, as applied to Dentistry.

W. T. STUART, M.D.C.M., 197 Spadina Ave.
(Professor of Chemistry, Trinity Medical School); Professor of Chemistry.

W. EARL WILLMOTT, L.DS., D.D.S., 96 College St.
Professor of Clinical Dentistry and Technique, and General Superintendent.

A. J. McDONAGH, L.D.S., 274 Spadina Ave.
Professor of Crown and Bridge Work.

A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng., 100 College St.
(Prof. of Anatomy, Director of the Anatomical Department, Toronto Univ.), Professor of Visceral Anatomy and Physiology.

JOHN J. MACKENZIE, B.A., M.B., 61 Madison Ave.
(Analyst Provincial Board of Health), Professor of Histology, Bacteriology and Comparative Dental Anatomy.

HAROLD CLARK, L.D.S., D.D.S., 45 King St. West
Professor of Dental Materia Medica and Therapeutics.

W. T. STUART, M.D., C.M.
Professor of Anatomy.

A. E. WEBSTER, L.D.S., D.D.S., M.D.
Professor of Orthodontia.

HON. DAVID MILLS, LL.B., Q.C.
Lecturer on Dental Jurisprudence.

J. F. ROSS, L.D.S., D.D.S.
Instructor in Porcelain.

A. E. WEBSTER, L.D.S., D.D.S., M.D.
Demonstrator of Operative Dentistry, Operative Technique and Orthodontia.

E. C. ABBOTT, L.D.S., D.D.S., G. G. HUME, L.D.S., D.D.S.
Assistant Demonstrators of Operative and Prosthetic Dentistry.

F. G. N. STARR, M.B., C. L. STARR, M.B., A. A. SMALL, M.B.
Demonstrators of Anatomy.

W. C. TROTTER, B.A., L.D.S., D.D.S.
Demonstrator of Practical Chemistry.

W. G. L. SPAULDING, L.D.S., D.D.S.
Librarian.

MISS SENNETT
Clerk.

T. B. JONES
Janitor.

COLLEGE BUILDING—93 COLLEGE ST.

J. BRANSTON WILLMOTT, D.D.S.,
Dean of the Faculty,
96 COLLEGE ST., TORONTO.

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Royal College of Dental Surgeons

OF ONTARIO.

BOARD OF EXAMINERS

1901

J. B. WILLMOTT, D.D.S., M.D.S., TORONTO
Presiding Examiner.

Physiology and Dental Histology
A. PRIMROSE, M.B., C.M., Edin., M.R.C.S., Eng., TORONTO.

Prosthetic Dentistry
W. J. FEAR, L.D.S., AYLMER.

Medicine and Surgery
D. CLARK, L.D.S., D.D.S., HAMILTON.

Operative Dentistry and Pathology
S. MOYER, L.D.S., D.D.S., GALT.

Chemistry
F. J. SMALE, Ph.D., TORONTO.

Dental Materia Medica and Therapeutics
W. J. BRUCE, L.D.S., D.D.S., KINCARDINE.

Anatomy
F. N. G. STARR, M.B., TORONTO.

Jurisprudence
HON. DAVID MILLS, LL.B., Q.C.

Comparative Dental Anatomy and Bacteriology and Histology
J. J. MACKENZIE, B.A., M.B., TORONTO.

Dental Technique
W. E. WILLMOTT, L.D.S., D.D.S., TORONTO

Practical Chemistry
W. CECIL TROTTER, B.A., L.D.S., D.D.S., TORONTO.

Orthodontia
A. E. WEBSTER, L.D.S., D.D.S., M.D., TORONTO.

Practical Dentistry
C. V. SNELGROVE, L.D.S., D.D.S., TORONTO.
A. E. WEBSTER, L.D.S., D.D.S., M.D., TORONTO.

The written Examinations will commence in the City of Toronto on the 15th April, 1901, at 9 o'clock in the forenoon. Blank applications and all information can be obtained from the Secretary of the Board of Directors,

J. BRANSTON WILLMOTT,
96 College St., Toronto.

Officers of Class Organizations

SESSION 1899-1900.

	Hon.-President President	Vice-President	Secretary Treasurer	Committee
Royal Dental Society	Dr. J. B. Willmott G. M. Hermiston	J. J. Leacy	J. V. Budge E. C. Campbell	W. E. Cummer A. E. Knapp
Association Foot-Ball Club	Dr. A. E. Webster A. B. C. Dando	E. A. Mooney	W. B. Amy	A. E. Rudell A. D. A. Mason
Rugby Foot-ball Club	Dr. A. E. Webster T. B. Armstrong	A. E. Rudell	J. J. Leacy	E. C. Campbell A. D. A. Mason
Hockey Club	Dr. W. T. Stuart L. Doering	W. B. Amy	A. B. C. Dando	A. E. Rudell W. F. Elliott A. D. A. Mason O. K. Gibson
Hand-ball Club	Dr. W. E. Willmott Stanley T. Floyd	A. E. Rudell	T. B. Armstrong	F. N. Badgley S. Gowan
Y.M.C.A.	Henry Winters	D. M. Foster	A. A. Hicks H. G. Robb	
Base-ball Club	Dr. W. T. Stuart E. C. Campbell	E. W. Honsinger	F. P. Moore	J. R. McGregor
Decorating Committee	B. Reeves		R. E. Hassard	E. W. Honsinger J. H. Kelsey A. E. Shaver J. P. McLachlan
At-Home Committee	S. Lockridge	E. H. Wickware M. H. Garvin	W. Seccombe J. McPherson	M. E. Peterson W. G. Price S. H. Simpson W. E. Cummer Dr. W. E. Willmott B. Reeves
Senior Class	C. A. Harding	B. J. Curry	S. M. Kennedy	
Junior "	H. R. Harnden	J. A. C. Hoggan	J. R. McGregor	
Freshman "	A. E. Knapp	J. M. Jones	W. G. Price	

Directors Varsity Athletic Association—A. E. Rudell and G. M. Trewin.

Track Captain—W. B. Amy.

Executive Committee

SESSION 1899-1900.

Chairman: C. A. HARDING, President Senior Class.
Vice-Chairman: S. M. KENNEDY, Secretary Senior Class.
Sec'y-Treas.: S. T. FLOYD, President Handball Club.

H. R. HARNDEN, ... President Junior Class
J. A. MCGREGOR, ... Secretary Junior Class
A. E. KNAPP, ... President Freshman Class
J. M. JONES, ... Vice-President Freshman Class
W. G. PRICE, ... Secretary Freshman Class
G. M. HERMISTON, ... President Royal Dental Society
A. B. C. DANDO, ... President Association Football
T. B. ARMSTRONG, ... President Rugby Football
E. C. CAMPBELL, ... President Baseball Club
L. DOERING, ... President Hockey Club
S. T. FLOYD, ... President Handball Club
HENRY WINTERS, ... President Y.M.C.A.
S. LOCKRIDGE, ... Chairman At-Home Committee
B. REEVES, ... Chairman Decorating Committee
A. E. RUDELL, ... On Varsity Athletic Board
G. M. TREWIN, ... " " " "
DR. W. EARL WILLMOTT, ... Representative from Faculty

As soon as possible after the opening of the session the different classes and organizations meet and elect officers under a constitution. A class fee of $1 is expected from each student, to be paid to the Treasurer of Provisional Committee or Executive Committee before the elections, to be expended on the different sports, reading-room, piano, &c.

Royal College of Dental Surgeons of Ontario

IN the year 1868, the members of the Dental Profession in the Province of Ontario were by statute of the Ontario Legislature incorporated as the "Royal College of Dental Surgeons of Ontario." Every person legally qualified to practice Dentistry in Ontario is a member of this Corporation. The business of the Corporation is managed by a Board of Directors, elected from and by the members of the College, as provided by Sec. 3 of the "Act Respecting Dentistry."

This Board is authorized to establish a School of Dentistry in Toronto, to fix and determine the standard for matriculation, the curriculum of studies to be pursued by students, the period for which every student shall be indentured with a licensed practitioner, the number of lectures to be attended, the examination to be passed and the fees to be paid before he shall receive a Certificate of License to practice Dentistry in Ontario.

Regulations covering these points have, from time to time, been made; those now in force are summarized below.

MATRICULATION

The College does not hold a Matriculation Examination, but accepts for Matriculation the certificates of the Education Department of the Province and of the Canadian Universities. The certificates accepted, and the mode of procedure to obtain a Certificate of Matriculation in the R.C.D.S., are specified in By-Law No. 5, page 32.

INDENTURES

After Matriculation the student must sign indentures with a Licentiate of Dental Surgery for a period of three and one-half years, the whole of which must be spent as a *bona fide* student of Dentistry, in the office of his preceptor, or in attendance at College, and during this period he is not to be engaged in any other business or occupation. See sec. 1 and sub-secs., By Law No. 6, page 32. Blank indentures are supplied to matriculated students *only*. They are in legal form, and the covenants are intended to be enforceable at law by either party to the contract. In all cases, when an additional agreement is made between an intending student and a preceptor, that the indentures, during their currency, should be assigned under certain conditions, the agreement and conditions should always be in writing and signed by both parties to it. As the final examinations are held in the last week in April, the proper time to sign indentures and enter an office as a student is during the month of October in any year.

LECTURES

During the currency of this indenture the student is required to attend three full Courses of Lectures in the

SCHOOL OF DENTISTRY

of the Royal College of Dental Surgeons in Toronto.

While a student is at liberty to attend Lectures any three out of the four winters included in his indentures the Directors advise that he attend the first, second and fourth.

EXAMINATIONS

All examinations are conducted by examiners appointed by the Board. With the exception of that in practical work, the examinations are all written. Every student shall, at the close of each College Course, pass an examination in all the subjects of instruction of his year.

Those at the close of the first and second courses shall be for promotion, and if satisfactory, shall admit the student into the next higher class for the following year. The examination at the close of the third course will, if satisfactory, entitle the student to a

CERTIFICATE OF LICENSE

to practise Dentistry in Ontario, and to the title of

LICENTIATE OF DENTAL SURGERY

and to membership in the Royal College of Dental Surgeons of Ontario. This certificate is the only legal qualification for the practice of Dentistry in Ontario. See the "Act Respecting Dentistry," sec. 26, page 28.

The College is not authorized by law to confer Academic Degrees. The Board has, however, secured the affiliation of the Royal College of Dental Surgeons with the

UNIVERSITY OF TORONTO

which has formulated a Curriculum in Dentistry, on compliance with which it will confer on the students of the R.C.D.S. the degree of

DOCTOR OF DENTAL SURGERY

A summary of the University Curriculum and regulations will be found on page 21.

OBLIGATIONS OF PRECEPTORS

Licentiates of Dental Surgery who have indentured students are reminded that the intention of the whole Curriculum for Dental students is, largely, that they should master the manipulations of Practical Dentistry in the office of their preceptors. When a student is accepted, the preceptor obligates himself by the terms of the indentures to furnish him the requisite facilities and opportunity for practice for this purpose, and the student has a right to demand it. The attention of preceptors is especially directed to the amount of practical work which every student must do in his preceptor's office, and for which he must present the certificate of his preceptor. See under "Senior Year," last clause, page 13. While every possible facility will be afforded students for practise in both the operating room and laboratory of the College, it is quite impossible that the student in addition to getting up his theoretical studies, can give sufficient time during the Lecture Course to educate his eye, fingers and judgment so as to become an efficient operator. For this purpose he is required to spend at least two years, exclusive of Lectures, in the office of his preceptor.

To indicate the sense of the Board in reference to the *Obligations of Preceptors* and the *Rights of Students*, the following Preamble and Resolution was adopted and entered on the minutes of the Board, April, 1899, viz.:

"Whereas: in a considerable number of cases, indentured students have just cause of complaint that their Preceptors have not furnished the necessary appliances and given them the opportunity for practical work in Operative Dentistry, contemplated by, and covenanted for, in their indentures, it is Resolved—1st, That when a student has completed his Junior year at College, he is entitled to be given the use of a chair and instruments, and furnished opportunities for performing the usual practical operations of Dentistry. Resolved—2nd, When a Preceptor cannot furnish such facilities he should, in fairness to his student, transfer him to a Preceptor who can and will."

Every Preceptor must be able to certify that his student, before presenting for final examination, has inserted in his Preceptor's office at least forty fillings and six dentures. See paragraph, page 13.

In the matter of continuous pupilage our Curriculum differs from those American Colleges which have no compulsory pupilage and expect all practical instruction to be received at College while the Lecture course is in progress. We believe our system, when the preceptor does justice to his student, to be much preferable. The attention of preceptors is directed to By-law No. 6 as amended, especially sub-sec. 8 and 9 of sec. 1. See page 33.

RIGHTS OF STUDENTS

Students are reminded that signing indentures gives them no legal right to perform dental operations elsewhere than under the immediate personal supervision of their preceptor or other licentiate. See Dental Act, sec. 22, sub-secs. 1 and 3, and last paragraph of indenture, and sub-sec. 2, 8 and 9, of sec. 1, of By-law No. 6.

At a recent examination a senior student lost his whole pupilage and his final examination was postponed until he completes a further pupilage of two years, by lack of compliance with these requirements.

The primary object of the "Dental Act" was to protect the public from unqualified practitioners. Indentured students are not qualified practitioners and are not permitted to conduct branch offices away from the personal presence and supervision of their preceptors. Such practice is contrary to the spirit and covenants of their indentures, and time so spent cannot be recognized by the Directors as pupilage under the By-laws and Regulations of the College.

ILLEGAL PRACTITIONERS

No one can legally practice Dentistry in Ontario, even as an assistant or student, who has not complied with the requirements of the law. Assistants in the office of Licentiates, who have not matriculated in the R.C.D.S. and signed indentures, are violating the law and incurring its penalties. It is not fair to those who have complied with the law that situations of this kind should be occupied by non-matriculants. Licentiates are urged to respect the law and be loyal to their profession in this respect. Every licentiate and student, who is aware of any violation of the provisions of the Dental Act, is urgently requested to notify the representative of the district on the Board of

Directors, and to furnish him with the facts of the case so that action may be promptly taken in the matter. The district representative is authorized by the Board to take any steps and incur any expense which may be necessary to prosecute offenders in his district. The Board is very anxious to protect licentiates and students in their rights, but to do so efficiently must have their assistance.

GRADUATION

From the Dental Colleges of England or foreign countries does not qualify for practice in the Province of Ontario.

SCHOOL OF DENTISTRY

OF THE

Royal College of Dental Surgeons of Ontario

No. 93 College Street, Toronto, Ont.

The School of Dentistry is carried on in a building specially designed and erected for the purpose in 1895-6, by the directors of the Royal College of Dental Surgeons of Ontario.

The building is 50 feet front by 106 feet deep, three stories and basement and contains about 19,000 square feet of floor space. The material is brown stone and pressed brick. No expense has been spared to make it solid and durable. The inside is all finished in hardwood ; special attention has been paid to heating and ventilation, which is practically perfect.

The fittings and appliances for teaching Dentistry are of the most modern type, and fully equal to the best dental schools of the United States or Europe.

The cost of the property, including fittings and appliances, has been about $60,000, and is unique in that it is owned by the whole dental profession of Ontario.

TWENTY-SIXTH SESSION, 1900-1901

The Twenty-sixth Session of the School of Dentistry, Toronto, will open on the second of October, 1900, and continue until the last of April, 1901. Regular lectures will commence at 5 p.m. on October 2nd, 1900. The Dean will be at the College to register students on October 2nd, from 11 to 2 o'clock. Fees will be received by the Dean or his representative only at the College.

It is important that students should be in attendance promptly at the commencement of the Course, and under no circumstance will they be admitted later than the fifth day of the Session, without the written permission of the President, and in no case later than the tenth day.

LECTURES AND LABORATORY WORK

The Curriculum of the Royal College of Dental Surgeons requires that students attend three full Courses of Lectures in the School of Dentistry, subject to the exceptions named in Sec. 7 of By-law 6.

The work has been divided among the three years as follows, viz. :

FIRST YEAR (Freshman)

LECTURES—Chemistry, Anatomy, Histology, Bacteriology, Comparative Dental Anatomy, Technique, Metallurgy.

LABORATORY—Histology, Bacteriology, Technique, Metallurgy.

SECOND YEAR (Junior)

LECTURES.—Operative Dentistry, Prosthetic Dentistry, Anatomy, Physiology, Chemistry, Medicine and Surgery, Materia Medica, Crown and Bridge work, Orthodontia. The Final Examination in Anatomy, Chemistry and Orthodontia may be passed at the close of this year.

LABORATORY.—Chemistry, Practical Anatomy, Prosthetic Dentistry, Crown and Bridge work, Orthodontia and Porcelain work, and Infirmary.

THIRD YEAR (Senior)

LECTURES.—Operative Dentistry, Prosthetic Dentistry, Materia Medica and Therapeutics, Physiology, Medicine and Surgery, Dental Jurisprudence. Seniors who have not completed Crown and Bridge work and Orthodontia in the second year will do so in this year.

PRACTICAL WORK.—Operative Dentistry, Prosthetic Dentistry, Crown and Bridge work, Orthodontia, Porcelain work, Metallurgy, Bacteriology.

The above Syllabus will be found to include all that is now considered essential in a Scientific, Systematic and Practical Course of Dental Study.

PRACTICAL DENTAL WORK REQUIRED

FRESHMAN YEAR

A printed syllabus of the work prescribed for this year will be distributed to the class at the opening of the session. A portion of the work consists in filing sections of natural teeth and filling cavities in extracted teeth. For this purpose each student will require at least two complete sets of the 32 teeth in the mouth. Students will consult their own interest by bringing these with them. Where this cannot be done, the College will supply them as far as possible at a reasonable cost.

JUNIOR YEAR

Each student in the Junior year shall, unless excused by the Superintendent, insert for patients in the operating room of the College at least thirty fillings, and shall treat and fill ten devitalized teeth. He shall also insert for patients, in the College Infirmary, four whole or partial dentures; and if either of these is not satisfactory to the Superintendent, the student shall make it over until it is. All of this work shall be examined and valued by the Superintendent or Demonstrator and the marks given reported to the Board. Each student shall also construct at least three pieces of Bridge work as directed by the Professor in that subject. These are to be submitted to the examiners in Practical Dentistry, and if not satisfactory to be remade. The final value to be reported to the Board. Each student shall make such regulating appliances as may be directed by the Professor of Orthodontia, and shall submit the same to him for examination, the marks given for them to be reported to the Board. All this work must be done in the College Laboratory under the direction of the Demonstrator. Any student refusing or neglecting to do the above specified work shall be reported by the Superintendent to the Board of Directors.

SENIOR YEAR

Unless excused by the Superintendent, each student in his senior year shall insert, for a patient or patients, at least forty fillings, fifteen of which shall be gold fillings, ten of which must be in devitalized and treated teeth,

and six whole or partial dentures, two of which shall be full sets, and shall insert three crowns or a bridge, and shall construct on a specified model, an upper denture of gum section teeth mounted on a vulcanite base, with air chamber, and articulated with lower teeth.

Senior students who have not previously constructed such pieces of bridge work, and regulating appliances, as are specified for the Junior year, shall do this work in the Senior year.

All this work in all the years, both operative and prosthetic, must be performed in the Infirmary or Laboratory of the College, under the direction of the Superintendent, and within the time specified by him, and when approved by him, but not otherwise, and at a time and place to be fixed by him, be submitted to the *Examiners in Practical Dentistry*, and they shall examine and value the work, and report to the Board of Directors.

If a Senior student has not previously passed a satisfactory examination in the practical work prescribed for the other years, he shall take it again in his senior year.

Before any student is admitted to final examination, he must make a Statutory Declaration that in each of the three years all the practical work submitted by him for examination has been made or done by himself and in accordance with the printed regulations of the Royal College of Dental Surgeons.

No candidate will be admitted to final examination who has not inserted for patients at least *one hundred* fillings, and *eight whole or partial dentures.* For these dentures the impressions must be taken by the student and the whole work performed by him. Certificates must be presented from the Preceptor that at least fifty of the fillings and six of the dentures have been inserted by the student, for patients in his office. This certificate should show the *exact amount of work* performed by the student, which must not be less than specified above. These certificates must be presented at the commencement of the term, and without them the student cannot go up for final examination. The remainder of the prescribed work must be done in the Infirmary of the College, and certified by the Superintendent or Demonstrator.

INSTRUMENTS AND APPLIANCES

With the exception of Extracting Instruments, Lathes and Vulcanizers, each student will be required to furnish his own tools, instruments and appliances for both Laboratory and Operating Room. Following the example of the best American Colleges, the Board has prepared a complete list of instruments and appliances for the Freshmen, Junior and Senior years. These lists will be forwarded to students on application to the Superintendent. This outfit or its equivalent will be compulsory on all students.

Freshmen and Juniors, who have not already obtained an outfit, must come prepared to expend in cash, during the first week, for appliances and books, about $60, as they will not be permitted to enter the classes until properly equipped for work.

Every Senior and Junior student before being admitted to the Infirmary must be provided with all the instruments and appliances indicated on the lists and a suitable wooden case in which to keep them. Lockers will hold a case 12 x 16 x 7½ in.

Lockers will be provided in the Laboratories and Operating Room for instrument cases and engines.

ATTENDANCE AT LECTURES AND CLINICS.

Every student is required to attend at least 75 per cent. of the Lectures and Clinics of his year.

Students who are not regular and prompt in their attendance at the Infirmary will be stricken off the roll and go to the foot of the list.

All attendance rolls will be marked from and after Wednesday morning, October 3rd, 1900, and students not present promptly at the opening of the session will lose marks.

SCHOOL DISCIPLINE

The following rules have been adopted:

1. All students shall be courteous to each other and respectful to the members of the Faculty. No unseemly conduct or unnecessary noise, or SMOKING OR SPITTING, will be permitted in the Lecture or other rooms or laboratories of the school.

2. Students will be held responsible for any wilful or careless injury to the property of the school, and be required to make good any such injury.

3. In the Infirmary patients will be assigned to students in rotation, precedence being given in the early part of the session to the students of the Senior class. No patient will be assigned to any student until he has satisfied the Superintendent of the Infirmary that he has provided himself with the necessary instruments and appliances.

4. Students are required to attend promptly to every patient assigned to them, to be punctual in their appointments, kind and courteous in their manner, and to complete the prescribed operations without unnecessary delay. Any failure in these respects will render the student liable to be struck off the roll of Infirmary operators.

5. No student shall, while in attendance at this school, engage in practice for his own pecuniary benefit, either in the Infirmary or elsewhere; nor shall he perform any dental operations elsewhere than in the College or the office of his preceptor. Violation of this rule will subject the offender to immediate suspension from all the privileges of the school.

6. All operations performed by the students will be noted by the Superintendent and included in his ticket, which the student is required to file with his application for examination.

7. The Dean of the school is authorized to enforce the foregoing rules, and in cases of violation, the student may be suspended and the case reported to the Board of Directors.

INTERMEDIATE EXAMINATIONS

For the Intermediate Examinations in April, 1901, the scope in the several subjects will be as follows, viz.:

OPERATIVE DENTISTRY.—Development and eruption of the teeth, clinical history and pathology of caries, pulpitis, pericementitis and alveolar abscess, the composition and preparation of materials for filling teeth.

DENTAL PROSTHETICS.—Extraction of teeth, composition and preparation of materials for taking impressions, and for bases for artificial dentures, the preparation of casts and dies for metal work, composition and manufacture of porcelain teeth, the mechanical, artistic and esthetical construction of dentures on plastic bases.

ANATOMY.—The bones and muscles of the head and neck.

PHYSIOLOGY.—Circulation, respiration and digestion.

MEDICINE AND SURGERY.—Inflammation, healing and reparative processes, treatment of wounds, luxations and dislocations of inferior maxilla.

CHEMISTRY.—Chemical physics, chemical nomenclature, symbols, combining weights and quantivalence, and physical properties of the principal elements, and the preparation and chemical properties of Oxygen, Hydrogen, Nitrogen, Chlorine, Sulphur and Potassium.

MATERIA MEDICA, COMPARATIVE DENTAL ANATOMY, BACTERIOLOGY, HISTOLOGY (General and Dental), TECHNIQUE, ORTHODONTIA.—The examination will cover the whole subject as presented by the Professors.

REQUIREMENTS OF GRADUATION

To be of the full age of twenty-one years.

To be of good moral character.

To have matriculated in the Royal College of Dental Surgeons.

To have completed, subsequent to Matriculation, a term of three and one-half years' pupilage with a licensed practitioner in Ontario.

To have attended three full Courses of Lectures in the School of Dentistry of the R.C.D.S., except in cases covered by the provisions of Sec. 7 of By-law No. 6.

To have completed all practical work, paid all fees, and passed satisfactorily all examinations prescribed by the Board of Directors.

NATIONAL ASSOCIATION OF DENTAL FACULTIES

The Royal College of Dental Surgeons is a member of this Association and will keep the curriculum in all respects up to its fullest requirements.

BOOKS RECOMMENDED FOR STUDY AND REFERENCE

Suitable Text Books are essential to the success of a student. The following are recommended for purchase:—Gray's or Morris' Anatomy, Kirke's Physiology, Richter's Inorganic Chemistry, Thorn's or Klein's Histology, Tome's Dental Anatomy, Black's Dental Anatomy, Miller's Micro-Organisms of the Human mouth, Gorgas' Dental Medicine, Buchard's Pathology and Therapeutics, or Barrett's Oral Pathology and Practice. The American Text Books of Prosthetic and Operative Dentistry, or Harris' Principles and Practice of Dental Surgery, Hogden's Metallurgy, Harris' Dental and Medical Dictionary. The following will be useful for reference:—Weisse's Practical Human Anatomy, Foster's Physiology, Wilson's or Roscoe's Chemistry, Mitchell's Dental Chemistry, Taft's Operative Dentistry, Fillebrown's Operative Dentistry, Coleman's Dental Surgery, Richardson's Mechanical Dentistry, Garretson's Surgery, Evans' Crown and Bridge Work, American System of Dentistry, Hogden's Practical Dental Metallurgy. In all cases the latest editions should be purchased.

By resolution of the Board of Directors, students will not be admitted to the classes in Operative and Prosthetic Dentistry until they have provided themselves with suitable text books in these subjects. The American text books on Operative and Prosthetic Dentistry recently published are those recommended by the Board. It is strongly advised that these works be procured by Freshmen at the commencement of their term.

EXAMINATIONS

Examinations in all the years, and for the degree of MASTER OF DENTAL SURGERY (see Dental Act, sec. 14, and By-law No. 9), will commence at 9 a.m., on the 15th of April, 1901. All examinations will be conducted by the Examiners appointed by the Directors of the R.C.D.S.

Preceptor's Declarations must be in the hands of the Secretary not later than January 10th, and the student's application for examination and receipt for examination fee not later than April 1st. *All fees*, Lecture and Examination, must be paid by March 25th.

The subject of the Thesis for M.D.S., for 1901, will be "Cataphoresis."

FEES

Matriculation Fee, payable at the time of matriculation	$ 5 00
For making good unnecessary injury or loss to the property of the College, payable before admission to Lectures	5 00
For Lectures each Winter Session, payable to the Dean of the Faculty at the opening of the Session	100 00
Practical Anatomy, payable to the Dean	7 50
Practical Chemistry—Deposit, payable to the Superintendent	3 00
For Final Examination, payable to the Treasurer of the Board or his Deputy, on or before February 1st	40 00
For each Intermediate Examination, payable to the Treasurer of the Board or his Deputy, on or before February 1st.....	10 00
For Final Examination for those who have paid for one Intermediate, payable to the Treasurer of the Board or his Deputy, on or before February 1st.....	30 00
For Final Examination to those who have paid for two Intermediate, payable to the Treasurer of the Board or his Deputy, on or before February 1st.....	20 00
For examination for M.D.S., payable to the Treasurer of the Board	10 00
Class Fee—admitting to privileges of all the student organizations of the School—payable to Sec'y of Provisional Com.	1 00

The following Extract from the Minutes of the Board of Directors will sufficiently explain the second of the above items:

RESOLVED, "That a deposit of $5 be paid to the Dean of the School of Dentistry by each student at the commencement of each session, to form a fund from which all *unnecessary* injury or loss to the property of the College during the session shall be made good, Any balance remaining to be equally divided among the contributors at the close of the session."

The Lecture fee is payable *promptly* at the commencement of the session.

If, for any reason, payment is deferred, interest at 6 per cent. per annum will be added.

OTHER ATTRACTIONS

In addition to a very complete curriculum of studies the Directors have made arrangements for several additional attractions which will render a student's stay in the city more pleasant.

ATHLETICS

For recreation and exercise a very excellent Handball Board has been erected, in which the students of last year took much interest.

By affiliation with the University Athletic Association all the events of the "Varsity Games" are open to our students.

The officers of the various athletic clubs in the College hope that all intending students who have at home been interested in athletics will keep well in training, so that the good record of the R.C.D.S. may be maintained.

To encourage the students in this direction the Directors have made a grant to the Executive Committee of $100.

SOCIAL ENTERTAINMENT

To assist the annual social function the Directors have made a grant to the Class Committee of $50.

PHOTOGRAPHIC ROOM

The many students who are interested in amateur photography, and have cameras, are invited to bring them, and are tendered the free use of the very excellent Dark Room and appliances which have been fitted up in the College.

An X-Ray apparatus has been purchased, and on application to the Superintendent arrangements will be made to take skyographs for purposes of diagnosis for any member of the R.C.D.S. whether practising in the city or not.

LIBRARY

The students have the use of a Library of over 700 volumes, nearly 600 of which are bound volumes of the leading dental journals, many of the sets being complete from the first number. A card index of these journals has been made, comprising both authors and subjects, so that anything of interest which has appeared in the important dental journals for the past 50 years can be readily referred to.

Y.M.C.A.

There is in connection with the College a Young Men's Christian Association, which meets each week. All students are cordially invited to join this Association.

ROYAL DENTAL SOCIETY

The Students' Dental Society is carried on entirely by themselves. It meets at stated times, to read and discuss papers on dental subjects. All students are eligible for membership.

SPECIAL LECTURES

To give some variety to the occupation of the students it is intended to arrange for a short course of lectures, entirely outside dental subjects, by prominent citizens interested in education. These will be announced from time to time during the session.

STUDENTS IN ATTENDANCE—SESSION 1899-1900

FRESHMAN CLASS

NAME	PRECEPTOR	RESIDENCE
Alexander, Robert	R. G. McLean	Toronto
Arnold, Morford C.	Wm. Brace	Brockville
Badgley, Fred N.	S. McL. Miln	Toronto
Baker, Ernest S.	F. D. Price	Toronto
Bald, Geo. Wm.	J. A. Bothwell	Stratford
Brett, Jas. A.	W. J. Hill	Alliston
Britton, Fred	F. Britton	Brantford
Brown, Andrew	J. Steele	Fergus
Clarkson, Percy	G. F. Belden	Seaforth
Conklin, Frank G.	J. A. Fleming	Prescott
Coram, Geo. Henry	J. G. Coram	Drayton
Corrigan, M. P.	R. G. Lougheed	Toronto
Cross, E. B.	A. F. Webster	Toronto
Dickson, Rollin	W. G. L. Spaulding	Toronto
Dixon, Walton	J. E. Price	Walkerton
Dunn, Howard	M. Cavanagh	Owen Sound
Duprau, Geo. O.	J. A. Marshall	Belleville
Fowler, Howard	R. R. Ross	Seaforth
Fraser, A. G.	H. E. Silk	London
Fraser, Geo. A.	E. H. Eidt	Stratford
French, Chas. Morley	H. S. Anderson	Mitchell
Garvin, Matthew H.	F. Hansell	Hamilton
Gibson, Orlan K.	W. R. Green	Ottawa
Gilfillan, Geo. E.	F. Waugh	Bowmanville
Greenfield, Jos. H.	J. J. White	Winnipeg
Hassard, Robt. Edgar	R. Meek	Orangeville
Hayden, Wm. Yates	J. M. Turnbull	Goderich
Johnstone, Jas. B.	W. A. Maclaren	Toronto
Jones, John Milton	J. W. Bell	Hamilton
Knapp, Albert Ernest	G. S. Martin	Toronto Junction
Knight, Fred T.	W. D. Knight	Cornwall
Mills, Geo.	J. F. McMillan	Leamington
Millyard, Wm. Arthur	D. A. Anderson	Exeter
Moore, Wm D. N.	B. Gallop	Milton
*Moore, Stanley Henry	D. Watson	Brantford
Monroe, Geo. A.	A. T. Morrow	Maxville
McKenna, Henry P.	R. Peacock	Toronto
McKenty, Alex.	G. F. Wright	Madoc
McLachlan, John Paris	G. A. Richardson	Toronto
Peaker, Oliver	J. G. Roberts	Brampton
Peterson, M.	W. J. Bruce	Kincardine
Pickering, Wm. Curtis	W. A. Brownlee	Mount Forest
Poppelwell, Harris	R. A. Marquis	Brantford
Price, Walter Garnet	H. E. Eaton	Toronto
Routledge, Thos. A.	J. W. Coyne	Ridgetown
Rutherford, A. P.	S. Frawley	Toronto
Stratton, Durward	N. Wagar	Napanee
Sutton, Chas. E.	F. W. Glasgow	Toronto
Thompson, Thos. Geo.	J. Roberts	St. Mary's
Williamson, Fred L.	W. J. Trotter	Hagersville
Wood, H. F.	M. A. Morrison	Peterboro
Wylie, T. H.	F. R. Watson	Georgetown

NON-MATRICULANTS—OCCASIONAL STUDENTS

W. P. Finlan, E. E. Follick, Alfred Gilpin, E. E. Loftus, A. W. Nicholson, Perry H. Vandervoort.

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*Left in January.

JUNIOR CLASS

Ball, Wm. H.
Campbell, H. G.
Cerswell, Jas. Andy
Cummer, Wm. Ernest
Davison, Allan R.
Field, R. Percy
Fleming, W. A.
Frezell, Jas.
Garland, Jas. Albert
Gibson, Samuel J.
Gowan, Samuel
Harnden, Harry R.
Hartman, Harry
Hicks, Alfred A.
Hoggan, Jas. A. C.
Hoy, A.
Jemison, Arthur
Leacy, John Jas.
Mason, Arnold D. A.
Mooney, Edmund Alex.
McGregor, John R.
McKay, Geo. A.
McIntosh, Donald Fred.
McLaren, Wallace H.
Norris, Wm. J.
Paul, Edgar W.
Purdy, John H.
Reeves, Ben.
Robb, Henry G.
Robertson, John A.
Robertson, Wm. Geo.
Shaver, Allan E.
Simpson, H. S.
Trewin, Garnet Morley
Wickware, Ernest H.

SENIOR CLASS

Amy, W. B.
Armstrong, T. B.
Armstrong, R. M.
Ashley, Wilton A.
Atkinson, Jas. R.
Barker, Earl S.
Bartlam, S. Heber
Bentley, Wm. Jos.
Bonnycastle, G. C.
Briggs, Frank C.
Broughton, A. Jas.
Budge, John Victor
Colborne, Herbert
Campbell, E. C.
Cunningham, O. I.
Curry, Ben. Jas.
Dando, A. B. C.
Doering, L.
Elliott, W. Foster
Ellis, Chas. W.
Ely, Edward M.
Fitzpatrick, Chas. A.
Floyd, Stanley T.
Foster, Douglas M.
Gallaugher, Thos. E.
Gausby, Edgar L.
Gray, Jas. Wm.
Gunn, Wm. Jos.
Harding, Chas. A.
Harvey, W. P.
Hermiston, Geo. M.
Holloway, Thos. Wm.
Honsinger, E. Wilber
Howard, G. P.
Hudson, Henry J.
Hoskin, E. C.
Island, Jas. Simpson
Jarvis, Roland
Jones, E. Chas.
Kelsey, Jas. H.
Kennedy, S. M.
Kennedy, Loftus T.
Lockridge, Stewart
Mallory, Fred R.
Miller, John Spencer
Michell, Allan C.
Mitchell, J. M.
Moore, Fred Percy
Moles, Edward W.
McDowell, Wm. Alfred
McFarlane, John M.
McGill, Thos. N.
McGregor, Allan W.
McKercher, Arthur
McLean, John Lorne
McLellan, Herman
McPherson, Jas.
Palmer, Jas.
Quay, Ralph
Reed, John Stanley
Rhind, John E.
Ross, C. M.
Rudell, A. E.
Rutherford, W. John
Santo, Alfred E.
Seccombe, Wallace
Simmons, Everett H.
Smith, E. P.
Smith, Luke E.
Sprott, Robt. J.
Tait. Wm. Lang
Van Duzer, Fred C.
Wilson, John Jos.
Windsor, C.
Winters, Henry
Woods, Wm. John

PASSED EXAMINATIONS, APRIL, 1900

In all the years the students' names are arranged in order of merit.

FRESHMEN

Dunn, H.
Frazer, G. A.
Conklin, F. G.
Fowler, H.
Mills, G.
Jones, J. M.
Knight, F. T.
Brown, A.
Wood, H. F.
Sutton, C. E.
Stratton, D.
Baker, E. S.
Britton, F.
Pickering, W. C.
Duprau, G. O.
Popplewell, H.
Peterson, M. E.
Millyard, W. A.
Williamson. F. L.
Bald, G. W.
McKenty, A.
McLachlan, J. P.
Vandervoort, P. H.
Garvin, M. H.
Hayden, W. Y.
Gilfillan, G. E.
Follick, E. R.
Wylie, T. H.
Corrigan, M. P.
Gibson, O. K.
Badgley, F. N.
Hassard, R. E.
Greenfield, J. H.
Dixon, W.
Moore, W. D. N.
Gilpin, A.
Rutherford, A. P.
Brett, J. A.
Dickson, R.
Coram, G. H.
Routledge, T A.
Frazer, A. G.
Johnston, J. B.
Knapp, A. E.
Clarkson, P.
Loftus, E. E.
Price, W. G.

Passed in Chemistry, C. G. M. Scott.

THE FOLLOWING WILL TAKE SUPPLEMENTAL EXAMINATIONS

ANATOMY.—M. C. Arnold, G. A. Munroe.

CHEMISTRY.—W. P. Finlan, G. A. Munroe.

HISTOLOGY.—R. Alexander, M. C. Arnold, G. A. Munroe, O. Peaker.

COMPARATIVE DENTAL ANATOMY AND BACTERIOLOGY.—H. P. McKenna.

OPERATIVE TECHNIC.—H. P. McKenna.

TO COMPLETE PRACTICAL TECHNIC

Alexander, Robert
Arnold, Morford C.
Bald, Geo. Wm.
Brett, Jas. A.
Britton, Fred
Brown, Andrew
Clarkson, Percy
Conklin, Frank G.
Corrigan, M. P.
Dickson, Rollin
Dixon, Walton
Finlan, W. P.
Follick, Egerton R.
Fraser, A. G.
Gibson, Orlan K.
Gilfillan, Geo. E.
Gilpin, Alfred
Greenfield, Jos. H.
Hayden, Wm. Yates
Knapp, Albert Ernest
Knight, Fred T.
Loftus, Edward E.
Millyard, Wm. Arthur
Moore, Wm. D. N.
Munroe, Geo. A.
McKenna, Henry P.
McKenty, Alex.
Nicholson, Albert Wm.
Peaker, Oliver
Peterson, M.
Price, Walter Garnet
Rutherford, A. P.
Stratton, Durward
Sutton, Chas. E.
Vandervoort, Percy H.
Williamson, Fred L.
Wylie, T. H.
McKay, G. A.
Purdy, J. H.

JUNIORS

McGregor, J. R.
Jemison, A.
Hicks, A. A.
Fleming, W. A.
Davison, A. R.
Gibson, S. J.
Robb, H. G.
Gowan, S.
Hartman, H.
Simpson, H. S.
Mooney, E. A.
Field, R. P.
Wickware, E. H.
Trewin, G. M.
Reeves, B.
McIntosh, D. F.
Harnden, H. R.
Shaver, A. E.
Robertson, W. G.
Campbell, G. H.
Cummer, W. E.
Leacy, J. J.
Garland, G. A.
Paul, E. W.
Ball, W. H.
Hoggan, J. A. C.
Norris, Wm. J.

TO TAKE SUPPLEMENTAL EXAMINATIONS

ANATOMY.—J. A. Cerswell, A. E. Munro, Baker.

CHEMISTRY, THEORETICAL.—J. A. Cerswell, J. A. Robertson, A. E. Monro, Kirkland, McNaughton, O'Brien.

CHEMISTRY, PRACTICAL (Paper).—J. A. Cerswell, Jas. Frezell, A. Hoy, A. D. A. Mason, G. A. McKay, W. H. McLaren, J. H. Purdy, J. A. Robertson, A. E. Munro.

CHEMISTRY, PRACTICAL (Laboratory).—J. A. Cerswell, J. A. Robertson.

PHYSIOLOGY.—J. A. Cerswell, J. Frezell, J. H. Purdy, A. E. Munro.

OPERATIVE DENTISTRY.—J. Frezell, O'Brien, Walker.

MATERIA MEDICA.—J. Frezell.

BRIDGE WORK.—W. A. Fleming, G. A. McKay.

PASSED FINAL EXAMINATION AND ADMITTED TO THE DEGREE OF LICENTIATE OF DENTAL SURGERY, OCTOBER, 1899

Bell, C. B.
Frank, F. C.
Thompson, W.G.
Brethour, F. G.
Frawley, S.
Hill, G. E.
Peacock, R. M.
Plaxton, O.
Sanderson, E. J.

APRIL, 1900

Michell, A. C.	Amy, W. B.	McDowell, W. A.
Elliott, W. F.	Campbell, E. C.	Quay, R. D.
Moore, F. P.	Simmons, E. H.	Fitzpatrick, C. A.
Foster, D. M.	Gallaugher, T. E.	Doering, L.
Miller, J. S.	McLellan, H.	Vanduzer, F. C.
Santo, A. E.	Gunn, W. J.	Island, J. S.
Kennedy, S. M.	Floyd, S. T.	McFarlane, J. M.
Howard. G. P.	Armstrong, R. M.	Wilson, J. J.
Curry, B. J.	Holloway, T. W.	Smith, E. P.
Gausby, E. L.	Briggs, F. C.	Budge, J. V.
Hermiston, G. H.	Broughton, A. J.	Reed, J. S.
Armstrong, T. B.	Barker, E. S.	Lockridge, S.
Ross, C. M.	Rhind, J. E.	Harding, C. A.
Windsor, C.	Rudell, A. E.	Moles, E. W.
Cunningham, O. I.	Seccombe, W.	Colborne H.
Kennedy, L. T.	Ely, E. M.	McGregor, A. W.
Winters, H.	Kelsey, J. H.	Mallory, F. R.
Dando, A. B. C.	Atkinson, Jas. R.	Mitchell, J. M.
Hudson, H. J.	McPherson, Jas.	Jarvis, R.
Woods, Wm.	Sprott, R. J.	Ellis, C. W.
Bonnycastle, G. C.	Tait, W. L.	Bartlam, S. H.
McGill, T. N.	Gray, J. W.	Smith, L. E.
Rutherford, W. J.	Honsinger, E. W.	Jones, E. C.

THE FOLLOWING WILL TAKE SUPPLEMENTAL EXAMINATIONS

ANATOMY.—W. A. Ashley.

PHYSIOLOGY.—W. A. Ashley, W. P. Harvey, J. Palmer.

SURGERY.—W. J. Bentley.

OPERATIVE DENTISTRY.—W. J. Bentley.

MATERIA MEDICA.—W. J. Bentley, W. P. Harvey, J. Palmer, E. C. Hoskin.

JURISPRUDENCE.—W. P. Harvey.

ORTHODONTIA.—E. C. Hoskin.

THEORETICAL CHEMISTRY.—J. L. McLean.

PRACTICAL CHEMISTRY PAPER.—J. L. McLean.

PRACTICAL DENTISTRY.—J. L. McLean.

*The University of Toronto

†CURRICULUM IN DENTISTRY

DEGREE OF DOCTOR OF DENTAL SURGERY

MATRICULATION

Candidates for the degree of Doctor of Dental Surgery must pass the Matriculation Examination hereinafter mentioned, unless

(1) They possess a degree in Arts (not being an Honorary Degree), from some recognized University; or

(2) Have already matriculated in the Faculty of Arts in this or in some other University in Canada; or

(3) Are Matriculants in the College of Physicians and Surgeons of Ontario; or

(4) Have passed Form 3 or Form 4 Departmental Non-professional Examinations in which the Latin option has been taken. It being understood that Equivalent Examinations under titles no longer in use will be accepted.

Candidates not possessing any of the above-named qualifications will be required to pass the examination prescribed for matriculants in the Faculty of Medicine in this University, provided always that candidates registered as matriculants of the Royal College of Dental Surgeons of Ontario shall be admitted matriculants in the Department of Dentistry.

UNDERGRADUATES

Undergraduates (candidates for the degree) residents of the Province of Ontario, must have complied with all the requirements prescribed from time to time by the Board of Directors of the Royal College of Dental Surgeons of Ontario, for admission to examination for a certificate of license to practice Dentistry in Ontario.

Undergraduates (candidates for the degree), not resident in Ontario, must:

(1) Have devoted at least three and one-half calendar years (not being engaged in any other business) to the study of Dentistry.

(2) Must have attended at least three full courses of lectures, embracing all the subjects of the curriculum, of not less than five months each (exclusive of the time occupied in examination), and including the daily clinic at a dental school recognized by this University; the last of which must be at the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

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* For all or any information concerning the Degree of D.D.S., address the Registrar Toronto University, and not the Secretary of the R.C.D.S. of Ontario.

† NOTE—Lectures in this Department are given in the School of Dentistry of the Royal College of Dental Surgeons, an affiliated College of Toronto University.

(3) Must have spent that portion of time when not in attendance at lectures and clinics at the School of Dentistry as students in the office of an approved dentist.

EXAMINATIONS

Candidates for the degree must pass two examinations, an intermediate and a final, an interval of not less than one year intervening between them. Until further provision be made, a certificate of having passed the intermediate examination of the Royal College of Dental Surgeons of Ontario will be accepted by this University.

Applicants for the final examination, which will be held at a time fixed by the Committee on Examinations, must present to the Registrar satisfactory certificates, covering all the requirements relating to undergraduates as given above, and of having passed the intermediate examination.

The subjects for Intermediate Examination shall be:

(*a*) Comparative Dental Anatomy.
(*b*) General Histology.
(*c*) Bacteriology.
(*d*) Theory of Operative Dentistry.
(*e*) Theory of Dental Prosthetics.
(*f*) Dental Technique.
(*g*) Dental Materia Medica and Therapeutics.
(*h*) Principles and Practice of Medicine and Surgery as applied in Dentistry.
(*i*) Anatomy.
(*k*) Physiology.
(*l*) Chemistry.

The subjects for Final Examination shall be:

(*a*) Theory and Practice of Operative Dentistry.
(*b*) Theory and Practice of Dental Prosthetics.
(*c*) Dental Pathology.
(*d*) Dental Histology.
(*e*) Principles and Practice of Medicine and Surgery as applied in Dentistry.
(*f*) Dental Materia Medica and Therapeutics.
(*g*) General Anatomy and Special Anatomy of Head and Neck.
(*h*) Physiology.
(*k*) Chemistry.
(*l*) Dental Jurisprudence.
(*m*) Orthodontia.

(These examinations will be written).

(*n*) Practical Operative Dentistry.
(*o*) Practical Prosthetic Dentistry.

Candidates shall be examined in practical work from time to time during the session of the Royal College of Dental Surgeons, on completion of the required work in the Infirmary and Laboratory of the College.

Candidates may take the Final Examination in Anatomy, Chemistry and Orthodontia at the close of the second College year, on payment of a fee of three dollars.

No candidates shall be considered as having passed the examination who has not obtained 60 per cent. of the marks allotted, nor shall a candidate be considered as having passed in any subject who has not obtained at least 40 per cent. of the marks allotted to such subject.

Supplemental Examinations will be conducted under the joint auspices of the University and the Royal College of Dental Surgeons of Ontario in September or October.

EQUIVALENT EXAMINATIONS

Examinations in the Faculty of Arts, in the Department of Natural Science Division 1, are accepted in lieu of examinations for the degree of Doctor of Dental Surgery, as follows:

(*a*) Physiology and Chemistry of the Second year for the Physiology and Chemistry of the intermediate examination.

(*b*) Histology of the Fourth year for the General Histology and Bacteriology of the intermediate examination.

(*c*) Chemistry of the Third year and Physiology of the Fourth year for Chemistry and Physiology of the final examination.

FEES

The fee for matriculation shall be five dollars.

The fee for registration of a certificate accepted in lieu of said examination shall be five dollars.

The fee for final examination shall be ten dollars.

The fee for the degree of D.D.S. shall be fifteen dollars.

No fee shall be charged for transference from any Faculty of the University to the Department of Dentistry.

The fee for admission *ad eundum gradum* shall be twenty dollars.

The fee for supplemental examination in any one or more of the final subjects which may be taken at the close of the second college year shall be five dollars.

The fee for supplemental examination in any one or more of the other final subjects shall be ten dollars.

The "Act Respecting Dentistry."

REVISED STATUTES OF ONTARIO, 1897, CAP. 178.

HER MAJESTY, by and with the advise and consent of the Legislative Assembly of the Province of Ontario, enacts as follows:—

1.—"The Royal College of Dental Surgeons of Ontario," incorporated under the Act passed in the 31st year of Her Majesty's reign, and chaptered 37, is continued, and every person who holds a valid and unforfeited certificate of license to practise dentistry which has been granted to him by the Board of Directors of the said College, shall be a member of the said corporation. R.S.O. 1887, c. 150, s. 1.

2.—(1) The said College shall have power to acquire and hold real estate not exceeding at any time in annual value $5,000, and may alienate, exchange, mortgage, encumber, lease or otherwise charge or dispose of the same, or any part thereof, as occasion may require, and may erect buildings for the purpose of accommodating lecturers on dentistry, or for a library, dental museum, or specimen room, or for other purposes, for the use of the members of the said College.

(2) No such alienation, exchange, mortgage, incumbrance, lease, charge or disposition shall be made, given, or effected, except with the consent of the Board of Directors, which consent shall be signified by the votes of a majority of the members present at a meeting of the Board duly called for that purpose; and notice of such meeting shall be given to every member of the Board, by letter mailed to his last registered address, seven days before the day appointed for such meeting, and the notice shall state the object of such meeting. The President and Secretary shall have power to affix the corporate seal of the College to any instrument necessary to carry out the intention of the Board. R.S.O. 1887, c. 150, s. 2.

3.—(1) There shall be a Board of Directors of the said Royal College of Dental Surgeons of Ontario, to be constituted in the manner hereinafter provided for in this Act and referred to in this Act as the "Board."

(2) The Board shall consist of eight members, all of whom shall be members of the said Royal College of Dental Surgeons of Ontario, who shall hold office for two years, and of whom any four shall form a quorum.

(3) One member of the Board shall be elected from each of the electoral districts mentioned in Schedule A by the members of the College resident in such district, and each member of the Board shall be an elector in the electoral district he represents and shall not be a member of the faculty of the school of dentistry constituted under section 11 of this Act. When a vacancy occurs in the representation of the faculty such a vacancy shall be filled by the faculty.

(4) One member of the Board shall be elected by and from the faculty of the School of Dentistry constituted under section 11 of this Act. 55 V. c. 33, s. 1 (1-4).

4.—The Province of Ontario shall, for the purposes of this Act, be divided into the seven electoral districts described in Schedule "A" 55 V. c. 33, s. 2 (4).

5.—(1) Elections of the Board shall be held on the second Wednesday of December in every second year, reckoning from the year 1890; and the present Board of Directors shall hold office until the first meeting of the new Board.

(2) The persons qualified to vote at such elections shall be the members of the Royal College of Dental Surgeons of Ontario under the provisions of the Act respecting dentistry heretofore in force, or under the provisions of this Act, who are not in arrears in respect of any fees payable under the provisions of this Act, and who are residents in the Province of Ontario.

(3) The votes at said elections shall be given by closed voting papers in the form described as Schedule "B" and shall be delivered to the Secretary of the said College by registered letter before the second Wednesday in December, in the year in which the election takes place.

(4) The manner of holding such election shall, with respect to notification of the electors of the time and place of holding the election, the nomination of candidates therefor, the presiding officer thereat, the taking and counting of the votes, the giving of a casting vote in case of an equality of votes, and other necessary details, be determined by by-laws to be passed by the Board, and in default of such by-laws the Lieutenant-Governor in Council may prescribe the time and manner of holding such election. 55 V. c. 33, s. 2 (1-3-5).

6.—Any member of the Board may at any time resign by letter directed to the Secretary, and in the event of such resignation or a vacancy occurring by death or otherwise, the remaining members of the Board shall, from the members of the electoral district in which the vacancy occurs, elect some fit and proper person to fill the vacancy for the remainder of the term. 55 V. c. 33, s. 1 (5).

7.—Every newly elected Board shall hold its first meeting in the City of Toronto, on the fourth Tuesday in March or at such other time as may be fixed by the retiring Board, and the members of such Board shall hold office until the first meeting of their successors. Special meetings of the Board shall be called by the President on the request in writing of four members of the Board. 55 V. c. 33, s. 2 (6).

8.—(1) Every Board shall at its first meeting elect a President, Treasurer and Registrar, and shall appoint a Secretary who shall reside in the City of Toronto, and such other officers as the Board considers necessary. The Treasurer and Secretary shall receive such remuneration for their services as the Board may fix. 55 V. c. 33, s. 4.

(2) The Board shall, from time to time, in the event of the President being absent, from any cause whatever, elect, from among its members, a person to preside at its meetings, who while so presiding shall have the same powers, and exercise the same functions as the President. R.S.O. 1887, c. 150, s. 6 (2).

9.—There shall be allowed and paid to each of the members of the Board such fees for attendances (in no case to exceed $5 per day), and such reasonable travelling expenses as may from time to time be allowed by the Board. R.S.O. 1887, c. 150, s. 7.

10.—All moneys under the control of the Board shall be paid to the Treasurer, and shall be applied to the carrying of this Act into execution. R.S.O. 1887, c. 150, s. 8.

11.—The Board shall have power and authority to make arrangements for the establishment of a School of Dentistry in the City of Toronto. R.S.O. 1887, c. 150, s. 9.

12.—The Board shall have authority to appoint one or more examiners for the matriculation or preliminary examination of all students entering the profession, or may accept in lieu of such matriculation or preliminary examination evidence that any student has passed any other satisfactory examination. Such examination shall have been passed prior to entering into articles of indenture with a licentiate of dentistry, and the commencement of study shall date from the signing of the articles. R.S.O. 1887, c. 150, s. 10.

13.—(1) The Board shall also have authority to prescribe, from time to time, a curriculum of studies to be pursued by students, and to fix and determine the period for which every student shall be articled and employed under some duly licensed practitioner, the examination necessary to be passed and

the fees to be paid into the hands of the Treasurer of the Board, before a certificate of license to practice the profession of dentistry is issued. R.S.O. 1887, c. 150, s. 11.

(2) The Board shall also have authority to prescribe the conditions upon which dentists residing elsewhere than in Ontario, and students and graduates from other dental colleges, may be admitted to membership in the Royal College of Dental Surgeons of Ontario. 55 V. c. 33, s. 5.

14.—The Royal College of Dental Surgeons of Ontario may, subject to the approval of the Lieutenant-Governor in Council, make arrangements with any University or College in Ontario for the attendance of students of the Royal College of Dental Surgeons at such lectures or classes in any such University or College, as may come within the course or subjects of instruction prescribed by the rules, by-laws and regulations of the said Royal College of Dental Surgeons of Ontario, and may, subject as aforesaid, agree with any such University or College, for the use of any library, museum, or property belonging to, or under the control of, such University or College, and may affiliate with any such University or College, and may enter into all arrangements necessary for such end, upon such terms as may be agreed upon. R.S.O. 1887, c. 150, s. 12.

15.—The Board of Directors of the College shall also have authority to examine candidates and grant certificates of license to practice Dental Surgery in this Province. R.S.O. 1887, c. 150, s. 13.

16.—With a view to encourage the attainment of a higher standard of education among the licentiates of the College the Board may by by-law provide that any licentiate in dentistry, being a member of the College of not less than five years' standing, shall receive the title of "Master of Dental Surgery" of said College, upon passing such examinations and complying with such regulations as the Board of Directors may from time to time prescribe. R.S.O. 1887, c. 150, s. 14.

17.—(1) The Board shall from time to time make such rules, regulations and by-laws as may be necessary for the proper and better guidance, government, discipline and regulation of the said Board and the profession of dentistry and the carrying out of this Act, and the said rules, regulations and by-laws shall be published for two consecutive weeks in the *Ontario Gazette*.

(2) Any or all of such rules, regulations and by-laws shall be liable to be cancelled and annulled by an order of the Lieutenant-Governor in Council. R.S.O. 1887, c. 150, s. 15.

18.—All persons being British subjects by birth or naturalization, who were engaged on the 4th day of March, 1868, in the practice of the profession of dentistry, or who, not having been residents of Ontario, have had three years' experience in the practice of dentistry, shall be entitled to the certificate of "Licentiate of Dental Surgery," upon furnishing to the Board satisfactory proof of their having been so engaged, or having had such experience, and upon passing the required examination, and upon payment of the fees authorized and fixed by the Board (of the payment of which the Treasurer's receipt shall be sufficient evidence); and all persons being British subjects by birth or naturalization, who were constantly engaged for five years and upwards in established office practice, next preceding the said 4th day of March, 1868, in the practice of the profession of dentistry in the Province of Ontario, shall upon proof as aforesaid, and upon payment of the fees aforesaid, be entitled to such certificate without passing any examination. R.S.O. 1887, c. 150, s. 16.

19.—(1) The Board, once at least in every year, at a time or times to be fixed by the Board, shall cause to be held an examination of the candidates for certificates and titles which the Board has authority to grant.

(2) At every such examination the candidates shall be examined by Examiners to be appointed for the purpose by the Board, and the candidates shall be examined orally or in writing or otherwise in the subjects which the Board considers most fitting for such examination.

(3) The Examiners shall receive such remuneration as may be fixed by the Board.

(4) Each Examiner, by acceptance of his appointment as such, shall become bound by the terms of the following declaration, and shall, if required, sign the same in presence of the President, vice-President or Secretary of the Board :—

"I solemnly declare that I will perform my duty of Examiner without fear, favor, affection or partiality towards any candidate, and that I will not knowingly allow to any candidate any advantage which is not equally allowed to all."

54 V. c. 28, s. 1 part.

20.—The Board shall hold at least one meeting in each year in the City of Toronto, at such place as may from time to time be fixed by the Board, for the purpose of granting certificates of license and doing such other business as may properly come before them. The said meetings shall be held at such times as the Board appoints, and shall continue from day to day until the business before the Board is finished; but no meeting shall continue for more than one week. 54 V. c. 28, s. 1 part.

21.—If the Board is satisfied by the examination that the candidate is duly qualified to practice the profession of dentistry, and if further satisfied that he is a person of integrity and good moral character, it shall, subject to such rules, regulations and by-laws, grant him a certificate of license and the title of "Licentiate of Dental Surgery," which certificate and title shall entitle him to all the rights and privileges conferred by this Act. R.S.O. 1887, c. 150, s. 19.

22.—Every certificate of license shall be sealed with the corporate seal of the College and signed by the President and Secretary of the Board and the production of such certificate of license shall be *prima facie* evidence in all Courts and upon all proceedings of whatever kind, of its execution and contents. R.S.O. 1887, c. 150, s. 20.

23.—The Secretary of the Board shall, on or before the 15th day of January, in each year, enclose to the Provincial Secretary a certified list of the names of all persons to whom certificates of license have been granted during the year terminating on the preceding 31st day of December. R.S.O 1887, c. 150, s. 21.

24.—Every person desirous of being examined touching his qualifications for the practice of the profession of dentistry, shall at least one month before such examination pay into the hands of the Treasurer the required fees, and enclose and deliver to the Secretary the Treasurer's receipt for the same, together with satisfactory evidence of his apprenticeship and compliance with the rules and regulations from time to time prescribed by the Board, and of his integrity and good morals. 54 V. c. 28, s. 1 part.

25.—(1) Each member of the College engaged in the practice of dentistry in the Province of Ontario shall pay to the Treasurer or to any person deputed by the Treasurer to receive the same, on or before the first day of November of each year, such annual fee as may be determined by by-law of the Board, not less than $1 nor more than $3, towards the general expenses of the College, and such fee shall be recoverable with costs by suit in the name of the Royal College of Dental Surgeons of Ontario in the Division Court having jurisdiction where the member in default resides, and no member shall be entitled to recover in any Court for any services rendered in the practice of dentistry while he is in default in respect of any annual fee.

(2) No funds collected under this section shall be disbursed otherwise than for the expenses of the Board and the enforcement of the penal clauses of this Act. 55 V. c. 33, s. 6.

26.—(1) No person who is not a member of the said Royal College of Dental Surgeons of Ontario shall practice the profession of dentistry, or perform any dental operation upon, or prescribe any dental treatment for, any patient, for hire, gain, or hope of reward, whether by way of fees, salary, rent, percentage of receipts, or in any other form whatever, or shall pretend to hold,

or take or use any name, title, addition or description implying that he holds a certificate of license to practice dentistry, or that he is a member of the said Royal College of Dental Surgeons of Ontario, or shall falsely represent or use any title representing that he is a graduate of any Dental College.

(2) Every person who contravenes any of the provisions of this Act shall, for each such offence, incur a penalty of $20.

(3) Provided that this section shall not prevent any duly indentured and registered student of dentistry from receiving instruction in clinics and practice under the personal supervision of the member of the College. R.S.O. 1887, c. 150, s. 22.

27.—Every penalty imposed by this Act may be recovered with full costs of prosecution on summary conviction before any one or more of Her Majesty's Justices of the Peace for the county in which the offence is committed. R.S.O. 1887, c. 150, s. 23.

28.—Except where it is herein otherwise provided, the procedure upon any such prosecution shall be that prescribed by *The Ontario Summary Convictions Act*. R.S.O. 1887, c. 150, s. 24.

29.—The penalty and costs imposed upon any such conviction shall be forthwith paid over to the convicting Justice, and the penalty shall be by him paid over to the Secretary of the said College; and in case the said penalty and costs are not paid forthwith, the said Justice may issue his warrant to commit the defendant to the common gaol of the county, there to be imprisoned for any term not exceeding one month, unless the penalty and costs are sooner paid. R.S.O. 1887, c. 150, s. 25.

30.—The penalty imposed by section 26 of this Act may be recovered by action in the name of the Royal College of Dental Surgeons of Ontario, in the proper Division Court, instead of by the proceedings authorized by the next preceding three sections in case the said College shall sue therefor. R.S.O. 1887, c. 150, s. 26; 59 V. c. 18, s. 11.

31.—On any prosecution or action under this Act, the burden of proof that the defendant is entitled to practice the profession of dentistry as aforesaid, or to use the title assumed by him, or that he is a graduate of the Dental College of which he professes to be a graduate (as the case may be), shall be upon the defendant. R.S.O. 1887, c. 150, s. 27.

32.—No person who contravenes any of the provisions of this Act shall be entitled to sue or recover in any Court for any work done, or materials provided by him, in the ordinary and customary work of a dentist. R.S.O. 1887, c. 150, s. 28.

33.—Nothing in this Act shall effect or interfere with the rights and privileges conferred upon legally qualified medical practitioners by the Acts relating to the practice of medicine and surgery in this Province. R.S.O. 1887, c. 150, s. 29.

SCHEDULE "A."

(Section 4).

Electoral Districts

Electoral District No. 1 shall be composed of the following counties:—Addington, Carleton, Dundas, Frontenac, Glengarry, Lanark, Leeds, Lennox, Prescott, Russell, Renfrew, Stormont and Grenville.

Electoral District No. 2 shall consist of the following districts and counties:—Algoma, Durham, Haliburton, Hastings, Manitoulin, Muskoka, Nipissing, Northumberland, Ontario, Prince Edward, Parry Sound, Peterborough, Thunder Bay, Rainy River and Victoria and York, except the City of Toronto.

Electoral District No. 3 shall consist of the City of Toronto.

Electoral District No. 4 shall consist of the following counties :—Halton, Dufferin, Lincoln, Peel, Simcoe, Wentworth and Welland.

Electoral District No. 5 shall consist of the following counties :—Brant, Elgin, Haldimand, Norfolk, Oxford and Waterloo.

Electoral District No. 6 shall consist of the following counties :—Grey, Bruce, Huron and Wellington.

Electoral District No. 7 shall consist of the following counties :—Essex, Kent, Lambton, Middlesex and Perth.

55 V. c. 33, Sched. A ; 60 V. c. 15, Sched. A. (58).

SCHEDULE "B."

(Section 5)

FORM OF VOTING PAPER.

Election 19

Electoral District No.

I, of the in the County of member of the Royal College of Dental Surgeons of Ontario do hereby declare :—

1. That the signature affixed hereto is my proper handwriting.

2. That I am a voter in the Electoral District No. and that I vote for of the of in the County of a member of the Royal College of Dental Surgeons of Ontario and an elector in said Electoral District, to be a member of the Board of Directors of the College for the said District.

3. That I have not in this election signed any other voting paper, and that this voting paper was executed on the day of the date thereof.

Witness my hand this day of A.D. 19 .

55 V. c. 33, Sched. B.

CONSOLIDATED BY-LAWS

—OF THE—

Royal College of Dental Surgeons of Ontario

PREAMBLE

WHEREAS the Royal College of Dental Surgeons of Ontario is incorporated by Royal Charter from the Legislature of the Province of Ontario in the Dominion of Canada; AND WHEREAS, power is given to the Board of Directors of said College at its first meeting, and from time to time after, to make By-Laws, Rules and Regulations for the government of said College and Board, and it is hereby enacted by authority of the same.

BY-LAW NO. 1.—OFFICERS.

That the officers of this corporation shall consist of President, Secretary, Treasurer, Registrar and such committees as may be appointed for the working of the said corporation; the same to be elected at the first meeting of each newly elected Board.

BY-LAW NO. 2.—DUTIES OF OFFICERS.

Section 1.—It shall be the duty of the President to preside at all meetings of the Board to enforce the due observance of the By-Laws, Rules and Regulations; to announce the result of the voting; to give the casting vote in case of a tie; to see that the other officers perform their respective duties; and to sign orders on the Treasurer for all moneys voted by the Board or by the Executive Committee under the directions of the Board. He shall also have power to call special meetings, and shall be obliged to do so on a requisition signed by five members of the Board. In the absence of the President, the remaining members of the Board shall select a chairman, who shall discharge the same duties, and have the same power and functions as the President.

Section 2.—The Secretary's duty shall be: To conduct under the direction of the Board of Directors the correspondence relating to the affairs of the Royal College of Dental Surgeons of Ontario; to keep copies of such letters written by him, and files of all letters received; to keep a true record of the proceedings of each meeting of the Board; to read the minutes of the same at the next regular meeting; to notify members of the meetings; keep a correct list of the Licentiates, with the date of license; lay before the Board a summary of its transactions at each regular meeting; and (with the consent of the President) transact all business requiring attention between the various meetings of the Board, and to deliver to his successor in office all books, papers, etc., belonging to the Board, in his hands.

Section 3.—It shall be the duty of the Treasurer: To hold all the funds of the Board, to pay all orders drawn on him signed by the President and Secretary; to keep a true account of all moneys received and expended by him; to give a report to the Board at every regular meeting upon the state of the finances; and to deliver to his successor in office all moneys, books, papers or other property of the Board that may be in his possession.

Section 4.—It shall be the duty of the Registrar: To keep a true record of all Certificates of License issued by and under the authority of the Board; to insert the date of such Certificate, the name of the Licentiate, residence, qualification, etc., in a book specially provided for that purpose.

By-Law No. 3.—Security of Treasurer.

The Treasurer of this corporation shall give security to the satisfaction of the Board in the sum of one thousand dollars ($1,000) lawful money of the Province, for faithfully accounting for the moneys he may receive as such.

By-Law No. 4.—Corporation Seal.

The seal of the Corporation shall be a crown in the centre, surrounded with the words "Royal College of Dental Surgeons of Ontario."

By-Law No. 5.—To Provide for Matriculation.

Section 1.—To obtain a Certificate of Matriculation in the Royal College of Dental Surgeons of Ontario, the candidate must forward to the Secretary of the College, with the prescribed fee, an official certificate of having matriculated in the Faculty of Arts of a Canadian University, or other recognized University; or of having passed the Departmental (Ontario) Junior or Senior matriculation; or of having passed the Departmental (Ontario) Junior leaving or Senior leaving, or Second Class or First Class N. P. Departmental Examination, in either case taking the Latin Option.

Section 2.—When a Departmental Certificate, other than a Junior or Senior matriculation, is used, the fact that the Latin Option has been taken must be endorsed on it by the Education Department.

Section 3.—The fee to be paid to the Secretary of the College for certificate of Matriculation is five dollars.

By-Law No. 6.—Respecting Students of Dentistry.

Section 1.—Any student of Dentistry desiring to be examined for a Certificate of License to Practice Dentistry in the Province of Ontario is required:—

1st. To matriculate in the Royal College of Dental Surgeons of Ontario.

2nd. To have been engaged as a Student of Dentistry (and not engaged in any other business), under indenture in the form approved by the Directors of the said College, as contained in Schedule A to these By-laws, with a Licentiate of Dental Surgery, resident in Ontario, for a period of three and one-half years, inclusive of the time spent in attendance upon Lectures, and the time of the said indentures shall run only from the date of their registration in the office of the Secretary of the Board.

3rd. To have attended three full sessions of the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

4th. To have passed, after attendance at the first and at the second sessions of the said School of Dentistry, such examinations as may from time to time be required by the Directors of the said College, and particulars of which have been published in the Annual Announcement of said College.

5th. At least one week before the date fixed for examination of candidates for Certificates of License to practice Dentistry in the Province of Ontario, to forward to the Secretary of the said College:—

(*a*) An application for such examination.

(*b*) A declaration by himself and a declaration by his Preceptor in the form prescribed by the said Directors.

(*c*) Certified tickets showing regular attendance on the Lectures of the School of Dentistry aforesaid for three full sessions.

(*d*) The tickets of the Demonstrator of the said school for each of three years.

(*e*) The Treasurer's receipt for the prescribed fee for examination.

6th. To pass a final examination before the Examiners in the following subjects, viz.: Anatomy of the Head and Neck, General Physiology and Dental Histology, Chemistry, Dental Materia Medica, Therapeutics, Principles and Practice of Medicine and Surgery as applied in Dentistry, Operative Dentistry and Dental Pathology, Dental Prosthetics, Dental Jurisprudence, Orthodontia and such other subjects as may from time to time be required to be taught in the said School of Dentistry, and to perform such operations in the mouth, and submit such evidence of his skill in Dental Prosthetics as the said Directors may require.

7th. To be of the full age of twenty-one years.

8th. No student shall, during the term of his indenture, conduct or visit a branch office for the purpose of performing Dental operations, nor shall he perform any Dental operations elsewhere than at the head office of his Preceptor, except when accompanied by such Preceptor, Any violation of this sub-section shall subject the student offending to the cancellation of his indentures.

9th. No Licentiate of Dental Surgery in the Province of Ontario shall be entitled to have more than two indentured students under tuition in his office at the same time.

Section 2.—Unless otherwise specially provided, all the examinations of the said College shall be written.

Section 3.—The fee for the examination shall be forty dollars, payable to the Treasurer of the College as follows:

On application for First Examination	$10 00
On application for Second Examination	10 00
On application for Final Examination	20 00

When the Intermediate Examinations have been taken elsewhere, the fee for Final Examination shall be forty dollars.

Section 4.—In the event of a regular student failing to pass the Final Examination ten dollars shall be refunded to him.

Section 5.—Graduates in Medicine of any University in the Dominion of Canada will be exempted from attendance on Lectures on Chemistry, Physiology and Anatomy, and from examination on these subjects, and from one year of pupilage.

Section 6.—Graduates in Arts or Science of any university of the Dominion of Canada will be exempted from one year of pupilage.

Section 7.—Dentists residing elsewhere than in Ontario, who have regularlygraduated from a recognized Dental School or College, or who have completed a pupilage of three and one-half years, as a Student of Dentistry, and have attended two courses of Lectures in a recognized Dental School or College, and are desirous of moving to the Province of Ontario for the purpose of practising Dentistry, will, on matriculating in the Royal College of Dental Surgeons of Ontario, and payment of the Lecture fees, be admitted to the senior Class in the School of Dentistry of the Royal College of Dental Surgeons of Ontario.*

Section 8.—When the period of a student's indentures becomes complete within a few weeks after the date of the regular examination, the Board may by resolution admit the student to examination, and issue Certificate of License on receipt of evidence that the pupilage has been completed.

Section 9.—Students of Dentistry, regularly matriculated and indentured under the provisions of the By-Laws of the Royal College of Dental Surgeons of Ontario, who have attended one session of the School of Dentistry of the said College, and have passed the examinations of the Freshman year, may, with the consent, in writing, of their preceptor, attend at public or private,

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*Note—Section 7 does not apply to residents of Ontario who have gone abroad for their professional education. Students and graduates availing themselves of the privileges of this section are required to pass a final examination in all subjects named in sub-Section 6 of Section 1 of By-Law No. 6.

general or dental, hospitals or other charitable institutions, and, under the direction of their preceptor or other member of the Royal College of Dental Surgeons of Ontario, perform operations gratuitously for the inmates or patients of such institutious, and the time so spent shall, on certificate of their preceptor, count on their indentures.

By-Law No. 6—Schedule A.

ARTICLES OF AGREEMENT.

Between a Licentiate of Dental Surgery and a Student of Dentistry.

Form approved by the Board of Directors of the Royal College of Dental Surgeons of Ontario, April 23rd, 1897.

Articles of Agreement made in triplicate, the day of in the year of our Lord one thousand nine hundred and

Between of the in the County of and Province of Ontario, Licentiate of Dental Surgery of the Royal College of Dental Surgeons of Ontario, of the first part, and of the same place, Student of Dentistry, of the second part.

Witnesseth that the said party of the second part hath placed, and by these presents doth bind himself, to the said party of the first part, to serve him as a student of Dentistry for the full term of three and one-half years from the date hereof; excepting for the period during the said term of three and one-half years, when he is required to attend Lectures in the School of Dentistry at Toronto.

And the said party of the second part doth hereby covenant with the said party of the first part, that he will, during the whole of the said term of three and one-half years, faithfully and diligently serve the said party of the first part as a student of Dentistry, and obey all his reasonable commands, excepting during such portion of the said three and one-half years as he shall be absent attending Lectures in the City of Toronto, or during such holidays as shall be granted by the party of the first part, which shall not exceed three weeks in any year, and that during the said term of three and one-half years, or any portion of it, he will not engage in any other business, and that he will not, during the said term, practice Dentistry, or conduct or visit a branch office for the purpose of performing dental operations, or perform any dental operations elsewhere than at the head office of the party hereto of the first part, except when accompanied by and under the personal supervision of the said party of the first part, and excepting as he may practice Dentistry in the Infirmary of the College when in attendance thereat.

And the said party of the first part doth hereby covenant with the said party of the second part that he will provide the necessary facilities, and teach and instruct, or cause to be properly taught and instructed by some other duly qualified and competent person or persons, the said party of the second part in the practical knowledge and manipulations of the various operations in Dentistry, which are or may be from time to time required by the Statutes relating to the Profession of Dentistry, and by the Rules, Regulations and By-laws of the Board of Directors of the Royal College of Dental Surgeons of Ontario, and that such teaching and instruction shall be given to the said party of the second part at the office of the said party of the first part in the said of in the County of aforesaid (except during so much of the said term of three and one-half years as may be spent by the said party of the second part in attending Lectures on Medicine or Dentistry), and that he will not permit the said party of the second part to practice Dentistry during the said term elsewhere than in his head office, unless under his own immediate personal instruction and supervision.

For the purposes of these articles and of By-law No. 6, sec. 1, sub-sections 2 and 8, "Head Office" shall be defined as the office mentioned in these Articles of Agreement.

IN WITNESS WHEREOF the said parties have hereunto set their hands and seals the day and year first above written.

Signed, Sealed and Delivered in the presence of

NOTE 1st.—These Articles to be signed and sealed in triplicate, one copy for each of the parties, and the third one to be transmitted to the Secretary of the Board immediately after signing, to be filed in his office.

NOTE 2nd.—If at any time the student changes his preceptor this indenture must be duly assigned to his new preceptor, blank forms for which assignment can be obtained on application to the Secretary of the Board.

NOTE 3rd.—The attention of the parties hereto is specially directed to By-law No. 6 of the Royal College of Dental Surgeons of Ontario, section 1, sub-sections 2 and 8.

BY-LAW NO. 7.—CERTIFICATE.

Section 1.—The Certificate of Licentiate of Dental Surgery to be granted by this Board shall be signed by the President, Secretary, Treasurer, and the members of the Board present at the time granted.

Section 2.—The following shall be the form of certificate:—

The Royal College of Dental Surgeons of the Province of Ontario, Canada, by virtue of authority vested in it by the Legislature of Ontario, awards this certificate to , who has complied with all the requirements of law, and after examination by the Board of Directors, has been adjudged qualified to practice Dentistry in all its branches, and entitled to the title of Licentiate of Dental Surgery, which is hereby conferred on him. In witness whereof we have hereunto subscribed our hands and affixed the seal of the College, at the City of Toronto, in the Province of Ontario, this day of in the year of our Lord one thousand nine hundred and

BY-LAW NO. 8.—TO ESTABLISH A SCHOOL OF DENTISTRY.

Section 1.—The School of Dentistry, established by resolution of the Board of Directors of the Royal College of Dental Surgeons of Ontario, adopted on the third day of September A. D. 1875, is hereby confirmed and continued, and shall be hereafter known as the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

Section 2.—The curriculum of study in the said School shall include Minute Anatomy of Head and Neck, Physiology and Dental Histology, Principles and Practice of Medicine and Surgery as applied in Dentistry, Operative Dentistry and Dental Pathology, Prosthetic Dentistry, Chemistry, Materia Medica and Therapeutics, Crown and Bridge Work, Orthodontia, Metallurgy, Clinical Dentistry and Jurisprudence, and such other subjects as the said Board may from time to time direct.

Section 3.—The Professors and Teachers in the said School shall be appointed by resolution of the said Board from time to time as may be necessary, and shall hold their positions during the pleasure of the said Board, and shall be paid a salary.

Section 4.—The sessions of the said School shall commence on the first Tuesday in October in each year and continue until the last of April following.

Section 5.—The fee for each session, including all the privileges of the School, shall be one hundred dollars, payable at the opening of the session to the Treasurer of the Board of Directors, or someone appointed by him.

Section 6.—The said Board shall issue an annual announcement for the information of students and licentiates.

Section 7.—The entire management of the said School shall be in the hands of the Board of Directors of the Royal College of Dental Surgeons of Ontario, who shall receive all moneys accruing to the School and disburse the same.

BY-LAW NO. 9.—TO PROVIDE FOR THE TITLE OF M.D.S.

Section 1.—The Board of Directors of the Royal College of Dental Surgeons of Ontario shall hold, or cause to be held, an examination for candidates for the title of Master of Dental Surgery, annually, in the city of Toronto, commencing on the fourth Tuesday in March in each year.

Section 2.—All Licentiatos of Dental Surgery in the Province of Ontario, of not less than five years' standing, shall be eligible for examination for the said title of Master of Dental Surgery.

Section 3.—Licentiates intending to present themselves for the said Examination shall, not later than the first day of February in any year, transmit to the Secretary of the said Board of Directors written notice of such intention, accompanied by the fee of $10 and an original thesis on the subject previously announced by the said Board.

Section 4.—The examination shall embrace the following subjects, viz.:—Minute Anatomy of the Head and Neck, Visceral Anatomy and Physiology, Pathology, Dental Histology, Chemistry, Dental Materia Medica and Therapeutics, Dental Surgery, Operative Dentistry, and Practical Dentistry.

Section 5.—Candidates whose Examination and Thesis are approved by the said Board shall receive a diploma, signed by the Directors present, and sealed with the seal of the Royal College of Dental Surgeons of Ontario, and in form as follows:

The Royal College of Dental Surgeons of the Province of Ontario, Canada, by virtue of authority vested in it by the Legislature of Ontario, awards this Diploma to , who having been well and truly examined by the Board of Directors in the prescribed subjects, has been judged worthy to receive the TITLE OF MASTER OF DENTAL SURGERY, which is hereby conferred upon him.

In testimony whereof we have hereunto affixed our names and the Seal of the College, at the City of Toronto, in the Province of Ontario, this day of A.D. 19

BY-LAW NO. 10.—FOR THE BETTER GOVERNMENT OF THE PROFESSION OF DENTISTRY.

Section 1.—If any Licentiate of Dental Surgery shall be convicted in a court of law of any indictable offence, it shall be competent for the Board to cancel or suspend his license.

Section 2.—Upon satisfactory proof being furnished to the Board that any Certificate of License has been claimed by fraud or misrepresentation, it shall be competent for the Board to suspend or cancel such license.

BY-LAW NO. 11.—ALTERATIONS.

Section 1.—Any sections of these By-Laws or any of the Rules of Order or Regulations of the Board may be amended, and additions may be made to the same by a two-third vote of the members present at a regular meeting.

Section 2.—Any of these By-Laws, Rules and Regulations may be suspended for the time being by a two-third vote of the members present at a regular meeting.

BY-LAW NO. 26.—EXAMINATIONS.

1. There shall be held annually at such time or place as the Board may direct, an examination for the degree of M.D.S. for Certificates of License, and intermediate examinations for admission into the next higher class in the School of Dentistry of the R.C.D.S.

NOTE.—By-laws numbered from 12 to 24 inclusive, have either been repealed or were to amend other By-laws which appear here as amended.

2. Supplemental examinations for the same purpose may be held at such time and place as the Board may from time to time direct.

3. For the purpose of conducting such examination the Board shall appoint at each annual meeting of the said Board, a sufficient number of competent Examiners, one of whom shall be designated Presiding Examiner, assigning to each the subject upon which he shall set papers—said Examiners to hold office until their successors are appointed.

4. The said Examiners shall prepare papers in their assigned subjects, and at least fifteen days before the time fixed for the examinations, shall forward them to the Presiding Examiner, who shall have authority to correct errors and make such other changes as may be necessary to make the meaning perfectly clear.

These papers shall be printed under the direction of the Presiding Examiner, who shall take all needful precautions to secure secrecy.

No paper shall contain less than five questions.

5. The examination shall be held under the direction of the Presiding Examiner, who shall not leave the room while the candidates are writing without leaving someone in charge. He shall exercise due diligence to prevent one candidate assisting another. The candidate shall seal up his answers and hand the same to the Presiding Examiner, who shall also seal them in a package and forward them at once by express to the Examiner.

6. Before the candidates commence to write the Presiding Examiner shall assign to each candidate a number, which he shall put on all his papers, and no name or other means of identification, other than this, shall be put on any paper. At the close of the examinations, the Presiding Examiner shall forward to the Secretary of the Board the names of all candidates with the number assigned to each. Not more than three papers shall be taken in one day.

7. The Examiner shall read and value each paper, marking it in percentages, and shall, within fifteen days after the close of the examinations, forward to the Secretary of the Board a tabulated return of the number of marks made by each candidate.

8. The Secretary shall tabulate these returns and present them to the Board.

9. For the services specified in this By-law there shall be paid to the Examiner for the preparation of each examination paper the sum of $5, and for reading and valuing each paper of a student the sum of 25 cents, but for an annual examination no Examiner shall be paid less than $15. The Presiding Examiner shall receive for the annual examination the sum of $35, and for the supplemental examination at the same rate for the time occupied.

When a candidate is allowed a supplemental examination he shall pay to the Treasurer the sum of $5 for each subject up to four, but in no case more than the full charge for the original examination.

10. In case any Examiner refuses to act as Examiner, or through sickness or other causes is unable to act, the President of the Board shall have full power to fill the vacancy, and the Examiner so appointed shall be entitled to the same emoluments as those appointed by the Board.

11. The Secretary of the Board shall make all necessary arrangements for examinations, as to securing hall, providing stationery, notifying the Examiners and Candidates, etc.

By-Law No. 26.—To Provide for an Annual Fee Payable by all Licentiates in Ontario, as Amended, April, 1896.

Whereas by Section 6 of an Act to amend the "Act Respecting Dentistry," passed by the Legislature of Ontario, April, 1892, the Board of Directors of the Royal College of Dental Surgeons of Ontario is empowered to determine by By-law the fee, not being more than $3 nor less than $1, to be paid annually by members of the said College practising dentistry in the Province of Ontario and

Whereas it is expedient to pass such a By-law;

Therefore, it is by the said Board enacted:

1st.—That each member of the Royal College of Dental Surgeons of Ontario engaged in the practice of dentistry in the Province of Ontario, shall pay annually into the hands of the Treasurer of the said College, or to the person deputed by him to receive the same, the sum of one dollar.

2nd.—That a like sum of one dollar shall be payable by each member of said College so practising dentistry in the Province of Ontario, on or before the first day of November in each and every succeeding year.

BY-LAW No. 2.—TO PROVIDE FOR THE ELECTION OF DIRECTORS.

Whereas, by Sub-section 3, of Section 2, of an Act passed by the Legislature of Ontario, April, 1892, entitled "An Act to amend the Act Respecting Dentistry," it is provided generally that the Board of Directors of the Royal College of Dental Surgeons of Ontario shall be elected for Electoral Districts by closed voting papers forwarded by mail; and

Whereas, by Sub-section 5, of Section 2, of said Act, it is further directed that the details of said election shall be determined by By-law to be passed by the Board of Directors of the said College, therefore

The Board of Directors of the Royal College of Dental Surgeons of Ontario enact as follows, viz.:

Section 1.—The election of members of the Board of Directors of the Royal College of Dental Surgeons of Ontario shall be held in such place in the City of Toronto as the Secretary of the Board shall direct, on the second Wednesday of December in every second year, reckoning from the year 1890; and the proceedings shall commence at two o'clock in the afternoon of the said day.

Section 2.—The Secretary shall, not later than the 15th day of October, in every year in which an election is to be held, mail to every member of the said College practising Dentistry in the Province of Ontario, addressed to his last known place of residence, a notice of the time, place and manner of conducting said election.

Section 3.—The persons qualified to vote at such elections shall be all the members of the said College residing in the Province of Ontario, who are not in arrears in respect to any fees payable under the provisions of the "Act Respecting Dentistry," or the "Amendments thereto."

Section 4.—Every qualified elector shall be entitled to vote at such election for one candidate for membership in the said Board from the electoral district in which the elector resides, and for no other.

Section 5.—Every qualified elector shall be eligible to nomination as a candidate for election to the said Board from the electoral district in which he resides.

Section 6.—Any qualified elector may, by registered letter addressed to the Secretary, and mailed so as to be delivered to him not later than the 10th day of November, in the year in which an election is to be held, nominate any qualified elector resident in the electoral district in which the nominator resides, as a candidate for election to the Board from the said district, but no one shall be deemed a candidate for election who has not been nominated by at least two qualified electors. Any candidate so nominated may resign by registered letter addressed to the Secretary, so as to reach him not later than the 15th day of November.

Section 7.—The nomination paper shall be in the form, or to the effect following, viz.:

To the Secretary of the R.C.D.S. of Ontario:

Having obtained his consent to do so, I hereby nominate as a candidate for election, as a member of the Board of Directors of the R.C.D.S. of Ontario, for the electoral district No.

L.D.S., a qualified elector resident in the said electoral district, his post office address being in the County of

(Name of nominator)

(Post office)

(County)

(Date)

Section 8.—Only such nomination of qualified candidates by qualified electors shall be accepted as shall be received by the Secretary by registered letter on or before the 10th day of November in the year of an election. In any electoral district where but one candidate has been duly nominated, such candidate shall be declared elected by acclamation.

Section 9.—As soon as may be after the 10th day of November, and not later than the 23rd of November, the Secretary shall mail to every member of the said College residing in Ontario, at his last known address (excepting to those residing in an electoral district where the candidate has been declared elected by acclamation) :—

(*a*) A list of the candidates duly nominated for the electoral district in which he resides.

(*b*) A blank voting paper in the form of Schedule B. of the said Act to amend the "Act Respecting Dentistry."

(*c*) An envelope addressed to himself and marked "Voting Paper, Royal College of Dental Surgeons of Ontario."

(*d*) Such directions to the elector as may be needful.

Section 10.—A voting paper to be counted at said election must be duly executed by a qualified elector in the form of the said Schedule B, and forwarded to the Secretary by registered letter in a envelope marked on the outside, "Voting Paper, Royal College of Dental Surgeons of Ontario," so as to be delivered to him before the day on which the election is appointed to be held. *See Statute Section 2, subsection 3, of 1892.*

Section 11.—It shall be the duty of the Treasurer of the said College, immediately after the tenth day of November, in the year in which an election is to be held, to furnish the Secretary a certified alphabetical list of the names of all the members of the said College who, on the said 10th day of November, were not in arrears in respect to any fees payable under the provisions of the Act respecting Dentistry, or the amendments thereto ; also an alphabetical list of the names of the members of the said College, who on the said 10th day of November, were in arrears in respect to the said fees, and stating the amount of such arrears in each case.

Section 12.—From the list of names of members of the said College not in arrears, so furnished by the Treasurer, the Secretary shall prepare a list of duly qualified electors, alphabetically arranged, for each of the seven electoral districts prescribed by schedule "A" of the said Act to amend the "Act Respecting Dentistry," and these shall be the electoral lists for the purpose of said election.

Section 13.—In case a member of the said College shall have neglected to pay to the Treasurer on or before the said 10th day of November, all fees due by him, he may make good his qualification as an elector b forwarding to the Secretary with his nomination paper, or with his voting paper, as the case may be, the amount in which he is in arrears in respect to the fees aforesaid, and the Secretary shall thereupon add his name to the electoral list for the electoral district in which he resides, and he shall be deemed a qualified elector for any or all purposes of the said election.

Section 14.—Previous to each biennial election the Board shall appoint two scrutineers. In case a vacancy exists at the time of an election, from failure of the Board to appoint, refusal or inability from any cause to act, the Secretary shall fill the vacancy. For their services the scrutineers shall receive as remuneration the sum of $5 each.

Section 15.—The persons entitled to be present at any election shall be the President, Treasurer and Secretary of the Board, the scrutineers and the candidates, or their representatives duly accredited in writing.

Section 16.—The election shall be under the direction of the Secretary, who shall decide upon the eligibility of any elector to vote, and shall decide any dispute which may arise between the scrutineers, but he shall not otherwise interfere in the proceedings.

Section 17.—The election shall be so conducted that none but the scrutineers shall know how any elector votes, and these shall make, before the Secretary, a declaration of secrecy similar to that made by scrutineers at a municipal election.

Section 18.—At the time and place fixed for the election, the Secretary shall deliver to the scrutineers, unopened, all the voting papers received by him, in the manner, and within the time specified by the said "Act to Amend the Act Respecting Dentistry." The scrutineers shall at once proceed to open and count all voting papers properly cast for each candidate in each of the electoral districts.

Section 19.—In case, in any district, two or more candidates have an equal number of votes, the scrutineers shall by lot decide which shall be declared elected.

Section 20.—When all the votes have been counted the scrutineers shall make a certified return in duplicate of the total number of votes cast in each district, the number cast for each candidate in each district, and the number of voting papers rejected, stating the reason for rejection. One of these returns shall be handed to the Secretary and the other sealed up with the voting papers as hereafter directed.

Section 21.—When the election is completed the scrutineers shall seal all the voting papers cast in each district in an envelope by themselves, distinguishing those which were rejected, and shall mark on the outside the number of the district from which they came. The scrutineers shall then put these envelopes in a large envelope with one copy of their certified return, and shall securely seal the same and hand it to the Secretary, who shall deliver it to the newly elected Board at its first meeting.

Section 22.—On receiving from the scrutineers their certified return, the Secretary shall notify by letter, the candidate in each district having the largest number of votes, of his election as a member of the Board of Directors for the ensuing biennial term.

Section 23.—Any candidate at such election, deeming himself to have been unfairly treated, may, within one month after such election, lodge a protest with the Secretary, and the matter shall be disposed of at the first meeting of the Board thereafter.

Section 24.—If, from any cause, the Secretary is unable, refuses or neglects to act in any capacity which his services are required by the provisions of this By-law, the President shall appoint someone to act in his place, and such person, so appointed, shall have authority to discharge all the duties devolved by this By-law on the Secretary.

EXAMINATION PAPERS

OF THE

Royal College of Dental Surgeons of Ontario

APRIL, 1900—FRESHMAN YEAR

COMPARATIVE DENTAL ANATOMY AND BACTERIOLOGY

EXAMINER: J. J. MACKENZIE, B.A., M.B.

A.

1. What is the typical mammalian dentition? Point out wherein the beaver, the dolphin and man differ from this dentition.
2. Describe Osteodentine and Vasodentine and indicate the difference from Hard dentine.
3. Describe the incisor dentition of the Rodents.

B.

1. Give an account of the production of caries by bacteria, indicating the various stages of the process and the kinds of organisms which take part in it.
2. Discuss the value of formaldehyde solution (formalin), mercuric chloride, Iodoform, as disinfectants.
3. Discuss the action of the blood plasma and the blood cells in protecting the body against bacterial invasion.

HISTOLOGY—EXAMINER: J. J. MACKENZIE, B.A., M.B.

1. Describe fully the different forms of blood corpuscles.
2. Give an account of the structure of enamel.
3. Describe in detail the process of development of bone from cartilage.
4. Describe fully and illustrate by drawings the appearance of the developing tooth at the stage when the dentine has just begun to form.
5. Give the microscopic characters of cementum.
6. Give the characters of areolar and fibrous connective tissues.

PROSTHETIC TECHNIQUE—EXAMINER: W. E. WILLMOTT, D.D.S., L.D.S.

1. How is each of the following prepared for taking an impression:—
   (*a*) Plaster of Paris.
   (*b*) Compound.
   (*c*) Beeswax.
2. Compare Plaster of Paris as an impression material with each of the following in three respects:—
   (*a*) Compound.
   (*b*) Beeswax.
   (*c*) Gutta Percha.
3. A partial Denture is always a menace to the remaining natural teeth. Mention two methods of overcoming this danger as far as possible.
4. Give two objections to vulcanite as a base for artificial denture and discuss in each case the validity of the objection.
5. Mention three methods of retaining clasps to vulcanite base.
6. Presented with superior edentulous jaw, describe in detail the preparation of Cast and Die for swaging a metal base.

7. What is the objection to iron for a cast ?
8. How should a root be prepared for a crown :—
   (*a*) With a band.
   (*b*) Without a band.

OPERATIVE TECHNIQUE—Examiner : W. E. Willmott, D.D.S., L.D.S.

1. Define : Alveolus—Fissure—Cingulum—Proximate Surface.
2. Distinguish between Superior First and Superior Second Molars, Typical forms.
3. Distinguish between Inferior First and Inferior Second Molars, Typical forms.
4. Describe
   (*a*) Lingual Surface Superior Lateral.
   (*b*) Labial Surface Superior Central.
5. Name each tooth on which the following may be found :
   (*a*) Cingulum ;
   (*b*) Buccal groove ;
   (*c*) Disto-lingual groove ;
   (*d*) Distal Cusp ;
   (*e*) Lingo-gingival groove ;
   (*f*) Oblique Ridge.
6. (*a*) Name three materials used for filling.
   (*b*) Name the particulars in which each falls short of being an ideal material.
7. Draw
   (*a*) Mesio-Distal section of Superior Central ;
   (*b*) Bucco-Lingual section of Superior First Bicuspid ;
   (*c*) Cross section of Inferior First Molar at Gingival line.

In each case make your drawing at least two inches long, and designate all the tissues present.

8. Give steps in the preparation and filling with amalgam of a very deep cavity on morsal Surface of Inferior Second Molar.

METALLURGY—Examiner : W. E. Willmott, D.D.S., L.D.S.

1. (*a*) Define : Malleability, Tenacity, Conductivity, as applied to metals.
   (*b*) Which metal exhibits Malleability and Tenacity, respectively, in highest degree.
   (*c*) Which metal exhibits conductivity for electricity in highest degree.
   (*d*) How does platinum compare with the metal given in answer to (*c*).
2. What is the difference between an alloy and an amalgam ?
3. Silver
   (*a*) Where principally found in Canada.
   (*b*) Name three principal ores.
   (*c*) What is the difference in composition between sterling and standard silver ?
   (*d*) Give three uses in dentistry and how prepared for each.
4. Gold :
   (*a*) Where found in Ontario.
   (*b*) How occur in nature ?
   (*c*) Give composition of British gold coinage,
   (*d*) Given a mass containing 3 parts silver, 2 parts copper and 10 parts gold. Determine the k.
   (*e*) Given 72 grs. of 18 k gold. How much pure gold must be added to raise the mass to 22 k ?
   In questions (*d*) and (*e*) show the work.
5. Mercury :
   (*a*) How occur in nature ?
   (*b*) How obtained from ore ?
   (*c*) Name two impurities.
   (*d*) How detect each ?
6. Zinc :
   (*a*) Name two ores.
   (*b*) Name two important alloys.
7. Iron :
   (*a*) What is the difference between Wrought Iron, Cast Iron and Steel.
8. Give fusing point of Tin, Lead, Zinc, Silver, Gold, Mercury and Platinum.

ANATOMY—Examiner: F. N. G. Starr, M.B. (Tor.)

Any five questions will be considered a full paper. Do not answer more.

1. Mention the bones with which the frontal bone articulates.

2. Describe the temporo-maxillary articulation.

3. Give the "origin," and the "insertion," of the following muscles: Occipito-frontalis, Rectus capitis Anticus major, Rectus capitis Posticus major, Sternocleido-mastoid, and Stylo-hyoid.

4. Give accurately the "origin" and the "insertion" and the "action" of the muscles of mastication.

5. In addition to muscles of mastication what other muscles are attached to the Inferior Maxilliary bone, and is such attachment "origin" or "insertion"?

6. What muscles open the mouth?

CHEMISTRY—Examiner: F. J. Smale, B.A., Ph.D.

1. Five litres of Hydrogen and two litres of Oxygen measured at 20°C. and 750m.m. pressure were exploded together. What was the resulting volume of gas measured at 0°C. and 760m.m.

2. Describe the usual methods employed in the manufacture of (*a*) Sulphuric Acid, (*b*) Bleaching Powder, (*c*) Nitrous Oxide.

3. Define the following chemical terms, giving examples in each case: Acid, Base, Salt, Acid Salt, Basic Salt, Combining Weight, Atomic Weight, Valence.

4. Write the formulæ of the following compounds: Silver Oxide, Gold Trichloride, Magnesium Sulphate, Lead Sesqui-Oxide, Phosphoric Acid, Potassium Perchlorate, Sodium Sulphite, Potassium Bicarbonate, Calcium Phosphate, Potassium Alum.

5. Give in detail all the information conveyed by the equation: $S_6 + 6\,O_2 = 6\,SO_2$.

6. Write an account of the preparation and properties of Chlorine.

7. (*a*) What reading on a Centigrade thermometer corresponds to a reading of 40° below zero on a Fahrenheit scale.

(*b*) Explain the following electrical terms: Unit of current, unit of electro-motive force, unit of resistance, Polarization.

JUNIOR YEAR.

PHYSIOLOGY—Examiner: A. Primrose, M.B., C.M., Edin., M.R.C.S. Eng.

1. What is the composition of the Bile?

2. Give an account of the action of the Bile and the Pancreatic Juice in Digestion.

3. What changes occur in the Salivary Glands during secretory activity?

4. What Muscles are brought into action in "ordinary" respiration and how is respiration controlled through the Nervous System?

5. Describe a "Pulse Tracing" as produced by means of the Sphygmograph. What are the different "waves" due to?

6. Describe the nervous mechanism of Heart Inhibition. By what means may Inhibition of the Heart be produced?

MEDICINE AND SURGERY—Examiner: D. Clark, L.D.S., D.D.S.

1. Define the following terms:—Contusion, Punctured Wound, Continuous Suture, Effusion and Dislocation.

2. Explain what is meant by the Antiseptic treatment of a wound.

3. What is Grafting, and how is it done?
In a wound which requires Grafting describe process of cicatrization.

4. Give Differential Diagnosis between Unilateral Dislocation of Inferior Maxilla and Fracture at the Condyle of the same bone.

5. Treat a case of Fracture of Lower Jaw between second bicuspid and first molar, complicated with Dislocation on the same side. In this case suppose that all the teeth are in place.

9. What are the Predisposing and Determining causes of Dislocation of Inferior Maxilla?

MATERIA MEDICA AND THERAPEUTICS—

Examiner: Harold Clark, D.D.S., L.D.S.

1. Name and define two methods of separating from a fluid solid particles that are suspended in it.

2. Define Distillation. Distinguish between Destructive and Fractional Distillation.

3. Distinguish between :—

a tincture and an essence,
a spirit and an aqua,
an aqua and a liquor,
an infusion and a decoction,
an efflorescent and deliquescent,
an essential oil and a fixed oil,
a tonic and a stimulant,
an antiseptic and a germicide.

4. Define an Alkaloid. What advantages has it over the crude drug? Give the alkaloids of Opium, Belladonna, Nux Vomica. From what drugs are the following alkaloids prepared:—Quinine and Cocaine?

5. Rewrite the following Prescription :—
(*a*) Extending all abbreviations into the Latin words denoted.
(*b*) Translating it fully and literally into English.

℞

Ext. Cascarae Sagradae	℈j
Hydrag. Subchlor.	grvj
Ol. Caryoph.	gttv
Syrupi q. s. ut ft. pll.	xij

S. One pill each night at bedtime.

6. Outline concisely the Physiological Action of Opium upon the various organs of the body.

7. An abnormal condition of the mouth calls for an astringent, a disinfectant, and an antacid. Name three agents of each class that would be suitable for the purpose.

8. Give Classification or Physiological Actions of Carbolic Acid, Quinine, Pulv Ipecac. Co., Camphor, Potassium Bromide.

PROSTHETIC DENTISTRY—Examiner: C. H. Ziegler, D.D.S., L.D.S.

1. State at least three general conditions unfavorable to or forbidding the extraction of teeth.

2. In the extraction of teeth :
(*a*) What would you advise as to the management and position of your patient?
(*b*) State briefly your course of procedure during the immediate operation.
(*c*) Name at least two cases in which lancing is indicated previous to operating.
(*d*) What should your after treatment consist in, providing nothing unusual occurs?

3. (*a*) Give the composition of all Vulcanizable Rubbers, and the elements contained in Dark Pink and Jet Black.
(*b*) State the change which occurs during vulcanization and to what it is due.
(*c*) State fully the cause of Porosity in Vulcanite, and how you would prevent it.

4. Describe your method of securing a correct articulation for a full upper and lower Denture.

5. Name the materials with their proportions and particular functions, used in the formation of tooth bodies and enamels.

6. In selecting a set of artificial teeth for any individual case, what are the points which should be carefully considered.

7. (*a*) What are the characteristics which a metal should possess in order to be successfully used as a die and counter-die respectively?
(*b*) Name the metals commonly employed, and the order in which they should be used?

8. In the fitting of sectional blocks, state the causes of discolored joints and the precautions that are necessary in order to prevent this.

OPERATIVE DENTISTRY—Examiner: Sylvester Moyer, D.D.S., L.D.S.

1. What influences may tend to interfere with the development of the permanent teeth?

2. What conditions call or the extraction of deciduous teeth?

3. (*a*) Give causes for irregularity of the arrangement of the teeth in the Dental arch.
(*b*) How may these difficulties be avoided?

4. What do you understand by Enamel Organ, Membrana Eboris, Caries of the tooth, Ulcer, Abscess, Gingivitis, Phagedenic pericementitis, Pyogenic Membrane?

5. Name the various pathological conditions that
(*a*) the dental pulp is subject to;
(*b*) the peridental membrane is subject to.

6. Give the clinical history of an Alveolar abscess.

7. What are the symptoms of
   (*a*) Acute pulpitis ;
   (*b*) Chronic pulpitis.
8. (*a*) Name the plastic fillings used in Dentistry.
   (*b*) State three particulars in which each falls short of being an ideal filling.
9. How is the alloy for Dental Amalgam prepared. State the percentage composition of the ingredients.
10. (*a*) Mention the different varieties of gold used for filling teeth.
    (*b*) What is the essential difference in the working properties of each variety ?

CHEMISTRY—Examiner: F. J. Smale, B.A., Ph.D.

1. Upon analysis a certain compound yielded :

   C = 62. %
   H = 10.40
   O = 27.60

   100.

   The vapor density of the compound was 28.8.
   Write the probable *structural* formula of the compound.

2. Referring to Mendelejeff's table it may be said that "speaking generally the hydroxides of the elements to the left of a dividing line are basic in character, those to the right acidic, while those close to the line are partly acidic and partly basic." Illustrate this statement

3. The elements Chlorine, Bromine and Iodine present certain marked chemical relationships. Explain fully (tabulating your answer).

4. Write an account of the Chemistry of Iron.

5. Give two methods for the preparation of Ethyl Ether and contrast its behavior with that of Ethyl Acetate when treated with Water and with Ammonia.

6. Explain (with examples where possible) the following chemical terms : *Diabasic Acid, Tertiary Alcohol, Oxidizing Agent, Catalytic Reaction, Structural Formula* and *Reducing Agent.*

7. Represent by equations the following reactions :
   (1) Sulphur Dioxide, Nitrogen Dioxide and Water.
   (2) Phosphorous Pentachloride and Water.
   (3) Iodine, Sodium Carbonate and Ethyl Alcohol.
   (4) Benzine and Chlorine.

PRACTICAL CHEMISTRY—Examiner: W. Cecil Trotter, B.A., D.D.S., L.D.S.

Note.—Five answers constitute a paper. Candidates must not answer more than five.

1. What reactions distinguish Cobalt from Nickel ?
2. What reactions distinguish Ferrous salts from Ferric salts ?
3. Describe the process of analyzing an amalgam.
4. How would you detect Copper, Lead, Silver and Zinc in a dry way ?
5. Describe how the following are prepared, giving equations and properties : Acetylene, Hydrochloric acid, Ammonia and Nitric Oxide.
6. Why do mercury and lead appear as members of both first and second groups of metals ?

ANATOMY—Examiner: F. N. G. Starr, M.B. (Tor.)

1. What bones enter into the formation of the orbit.
2. Describe minutely the internal surface of the inferior maxillary bone.
3. Describe the course that the blood follows, from the common Carotid artery, to reach the superior central incisor tooth.
4. What are the branches of the facial nerve after it leaves the stylo-mastoid foramen and what muscles does each branch supply ?
5. What muscles are brought into play
   (*a*) When the lower jaw is raised ?
   (*b*) When the lower jaw is drawn forward ?
   (*c*) When the lower jaw is moved laterally ?
6. What sinuses of the dura mater meet at the Torcular Herophili ?

PHYSIOLOGY—Examiner: A. Primrose, M.B., C.M., Edin., M.R.C.S., Eng.

1. Describe the White and Red Blood Corpuscles as to (*a*) their structural peculiarities and (*b*) their chemistry.

2. Give an account of the effect produced upon the excitability of a Nerve during the passage of a constant current.

3. Give an account of the Glycogenic function of the Liver.

4. What interchange occurs between the alveolar air and the blood in the pulmonary capillaries? How are these changes effected?

5. Describe Excretion as carried on in (*a*) the Glomeruli and (*b*) the convoluted tubules of the Kidney.

6. How is the Blood Flow regulated (in determining the amount of blood circulating) in any district of the body; for example in the splanchnic area?

MEDICINE AND SURGERY—Examiner: D. Clark, L.D.S., D.D.S.

1. Define the following terms:—Fracture, Crepitus, Sequestrum, Cloaca, and Wandering Cell.

2. What is pus? State conditions under which it is formed. Give treatment of part where found.

3. Abscess of antrum:—

(*a*) Give cause;

(*b*) Give symptoms;

(*c*) Treatment.

4. State how you would distinguish between a case of Caries of Bone and Necrosis.

5. Treat a case of Salivary Fistula.

6. What is a Tumor? Distinguish between Malignant and Non-malignant Tumors. Give short history of a case of Epithelioma.

MATERIA MEDICA AND THERAPEUTICS—

Examiner: Harold Clark, D.D.S., L.D.S.

1. Give advantages and disadvantages of the Hypodermic method of administering medicine.

What precautions must be observed in its use?

2. Give doses of the following drugs:—Ammonii Carbonas, Magnesii Sulphas, Tinc. Camp. Co., Potassii Bromidum, Chloral Hydras. Also give the maximum dose for a child of six years of the same drugs.

3. Write a formula for a mouth-wash or gargle where the oral tissues are relaxed and swollen, the tongue coated and the breath fetid.

4. For ordinary conditions of the oral cavity, what therapeutic values should a dentifrice possess? Write a prescription for such a dentifrice.

5. A patient of a hemorrhagic diathesis requires to have teeth extracted. Write a prescription for constitutional treatment previous to operation.

6. Arsenious Acid escapes from a tooth cavity to the adjoining gum tissue. Describe the probable condition resulting; and outline the treatment for the same.

7. A patient is suffering from pericementitis. You decide that an abscess must result. Describe fully your instructions to the patient and the therapeutic aids you would prescribe to hasten suppurative process, and minimize the patient's suffering.

8. Outline briefly our therapeutic resources in the treatment of sensitive dentine

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PROSTHETIC DENTISTRY—Examiner: C. H. Ziegler, D.D.S., L.D.S.

1. What constitutes the basis of Prosthetic Dentistry?

2. In preparing a mouth for a Superior and Inferior Denture state five typical cases in which it would be advisable to remove sound teeth.

3. Name three essentials which constitute a perfect impression; and what can be relied upon as a certain test of success.

4. Mention in what particulars an all metal plate is preferable to any other; and state two cases in which its use is indicated.

5. In the process of soldering Porcelain teeth, state *fully* what rules should be observed?

6. Name four of the different kinds of combination dentures, and describe the construction of one, which meets the objection against either method alone.

7. (*a*) Give three reasons for advising the attachment of a Removable instead of a Fixed Bridge.

(*b*) What is the first and most important consideration in the preparation of a Removable Bridge?

8. (*a*) Name the five essential properties which should characterize a bridge cement.

(*b*) Your method of setting a Fixed Bridge.

9. (*a*) How early in life should the regulation of teeth be commenced?

(*b*) During the time of Regulating, and while retaining appliances are worn, state concisely what general course should be adopted in order to ensure permanent success.

OPERATIVE DENTISTRY—Examiner: Sylvester Moyer, L.D.S., D.D.S.

1. What conditions warrant
   (*a*) The amputation of the root of a tooth?
   (*b*) The devitalizing of a dental pulp?
   (*c*) The extraction of a permanent incisor?
2. Name in order of merit:
   (*a*) Four materials for root filling.
   (*b*) Give reasons for your classification of number one.
3. (*a*) Under what conditions is pulp capping indicated.
   (*b*) With what would you cap a pulp?
   (*c*) What constitutes a perfect capping?
4. Give general reasons unfavorable to or forbidding the extraction of teeth.
5. Upon what does the success in saving a decayed tooth depend?
6. Name the instruments and appliances you would use in the preparation of a mesial cavity for a gold filling in a superior central incisor, where the teeth are crowded.
7. Give your treatment or
   (*a*) An acute alveolar abscess (first sitting).
   (*b*) A chronic alveolar abscess (second sitting),
8. What is the proper method
   (*a*) of packing Amalgam into cavities;
   (*b*) of packing Gutta percha into cavities;
   (*c*) of packing Cement into cavities?
9. Give rules or cavity preparation
   (*a*) of all cavities on the proximate surfaces of incisors and cuspids
   (*b*) all cavities on any surface other than the proximate.
10. Account for
    (*a*) Gold fiilings becoming pitted.
    (*b*) The discoloring of a tooth along the margins of a gold filling.

DENTAL JURISPRUDENCE—Examiner: J. B. Willmott, D.D.S., M.D.S.

1. Give a synopsis of the provisions of the "Act respecting Dentistry" in Ontario, in respect of:
   (*a*) Who may legally practice Dentistry in Ontario.
   (*b*) Who, in Ontario, may sue and recover at Law for services rendered as a Dentist.
   (*c*) The offences specified which may be punished by fine.
   (*d*) The amount of the fine which may be imposed.

2. What will be required of graduates of the R. C. D. S., or University of Toronto, Department of Dentistry, who may apply to be admitted to practice in
   (*a*) British Columbia.
   (*b*) North-West Territories.
   (*c*) Manitoba.
   (*d*) New Brunswick.

3. (*a*) Define "Dental Malpractice," give examples.

(*b*) In defending a suit for damages for malpractice "contributory negligence" is pleaded, explain this term and give illustrations.

4. (*a*) Is it expedient for a Dentist to administer chloroform? Give reasons for your answer.

(*b*) If he does administer it, what physical examination should he make? What restoratives should he have at hand? What other precautions should he take.

5. Define the term "expert witness." Upon what matters may a Dentist be called to give "expert testimony"? How may the expert knowledge of a Dentist aid in identifying dead and mutilated bodies?

6. In what respect does the liability of a non-licentiate differ from that of a licentiate of Dental Surgery, and in what respect are their responsibilities, in law, the same?

ORTHODONTIA—EXAMINER: A. E. WEBSTER, L.D.S., D.D.S., M.D.

NOTE—Senior Candidates will take questions 5 to 11 inclusive.
Junior Candidates will take questions 1 to 4 inclusive and any other four, and no more.

1. For what purpose is each of the following materials used in orthodontia:—Gold—steel—German silver—nickel—hard vulcanite?

2. Describe fully the making and tempering of a tap.

3. Why is it desirable to cut the thread on German silver wire with the same screw plate that was used in making the tap?

4. What are the advantages of fixed appliances for correcting irregularities of the teeth as compared with removable ones?

5. State briefly the general considerations that should be taken into account before an extensive operation for correcting an irregularity is undertaken.

6. Discuss the effect of too early extraction of and too long retention of the temporary teeth:

(1) On the development of the jaw;

(2) On the development of the alveolus;

(3) On the regularity of the permanent teeth.

7. (*a*) What is the possible effect on the occlusion of extracting the lower first permanent molars at 8 years of age?

(*b*) State briefly some guide as to what teeth to extract in cases of irregularity.

8. Describe the physiological changes that take place when a tooth is moved in its socket and retained in its new position. What are the dangers in moving a tooth?

9. Illustrate by drawings how to correct each of the following irregularities. Give specifications:

(*a*) Inlocked upper central—patient 8 years old.

(*b*) Inlocked upper cuspid—patient 20 years old.

(*c*) Upper lateral requiring rotation.

(*d*) Lack of anterior occlusion.

(*e*) Lack of room between the bicuspid and lateral for the eruption of the cuspid.

10. How should each of the foregoing be retained after they are put in their proper position? Illustrate with drawings when necessary. How long should the retainer be worn in each case?

11. Read the ticket attached to the models passed to you. Examine the models and pass them along.

Diagnose the irregularity and give the treatment. Make drawings and give specifications.

MASTERS OF DENTAL SURGERY, ONTARIO.

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Black, D.D.S., D. A., Kingston
Black, D.D.S., J. A., Gananoque
Blandin, Willard, Markham
*Bogart, D.A., Little Rock, Ark.

*Deceased.

*Deceased.

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Bonner, John, Tilsonburg
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Bosanko, Alfred, Casnovia, Mich.
Bothwell, D.D.S., John A., Stratford
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Clark, D.D.S., D., Hamilton
Clark, D.D.S., Harold, Toronto
Clark, D.D.S., H. A., Brockville
Clark, D.D.S., C. H. R., Barrie
Clarke, D.D.S., M. J., Belleville
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Clemes, D.D.S., S. R., Collingwood
Clint, G. J., Winnipeg, Man.
Cobban, D.D.S., C. P., Toronto

*Deceased.

*Deceased.

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Coghlan, D.D.S , Joseph, Acton
Colborne, D.D.S., H., Toronto
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Colter, W. F. B., Sarnia
Colter, Charles, Strathroy
Colter, D.D.S., C., Petrolea
Cook, James Bell, London
Cook, H. G. A , Drummondville
*Cook, D D.S., G. H., Toronto
Cooke, D.D.S., Chas. A., Blythe
Coram, D.D.S., J. G., Drayton
Corbett, D.D.S., W. F , Poughkeepsie, N.Y.
Cornell, Geo. W., Chatham
Cornell, E. P., Berlin
Corrigan, D.D.S., C. W., Vernon, B.C.
Cottingham, J. D., Port Perry
Cowen, D.D.S., R. H., Hamilton
Coyne, J. W., Ridgetown
Coyne, S. W., Seattle, Wash.
Crane, D.D S., H. O., Toronto
Creeggan, P. C., Thorold
Croll, D.D.S., H. A., Palmerston
Crooker, M. D , Tilsonburg
Cross, D.D.S., Milton F., Oshawa
Crowe, D.D.S., W. A., Chesley
Crowther, Geo. H., England
Crysler, Frank E., Niagara
Culbert, D.D.S., Edgar E., Toronto
Cummings, D.D.S., A. E , Thornbury
Cunningham, S., Waterford
Cunningham, D.D.S., E., Parry Sound
Cunningham, D.D.S., I. P. St. Thomas
Cunningham, D D.S., O I., Loudon
Currie, D.D.S., Chas. W., Ridgetown
Currie, D.D.S., T. A., Toronto
Curry, D.D.S., B. J., Ottawa
Cuthbert, D.D.S., W. N., Brantford
Daly, D.D.S., O. W., Kingston
Dando, D.D.S., A. B. C., Galt
Day, M.D., B W., San Diego, Cal.
Day, D.D.S., Arthur, Lindsay
Davidson, Samuel S., Ottawa
Davidson, D.D.S., Donald, Goderich
Davis, C. A., New York, U.S.
*Davis, D.D.S., George C., London
Davis, J. T., Kingston
Dawson, D.D.S., L. H., London
Dean, D.D.S., T. E., Fort William
*Demages, C. H., Mount Forest
Denike, D.D.S., Robt. F., Colborne
Denne, Fred A., Stayner
Derbyshire, H., U.S.
Devitt, D.D.S., J. C., Bowmanville

*Deceased.

Devlin, John B., Chicago, Ill.
Dewar, D.D.S , G. A., Glencoe
Dickson, D.D.S., J. R. Ogdensburg, N.Y.
Doering, D D.S., L., Phillipsburg
Donaldson, D.D.S., A. R., Dundas
*Dorland, John Y., Oakville
Dorland, C. H., Warkworth
Dorland, C. B., Oakville
Doyle, D.D.S., E., Brantford
Dulmadge, D. W., Brighton
*Dulmadge, Wm. Appleton
Dulmadge, D.D.S., Denton, Cobourg
Dulmadge, D.D.S., D.I., Belleville
Eakins, Frank A., Hamilton
Eaton, D.D.S., H. E., Toronto
Edmonds, D.D.S , R. F., Germany
Edwards, D.D.S., A. J., Toronto
Eidt, D.D.S., E. H., Stratford
Elliott, Geo. L., Detroit
Elliott, John W., Toronto
Elliott, D.D.S., Robert R., Preston
Elliott, D.D.S., W. F., Toronto
Ellis, D.D.S., C. W., Beeton
Ely, D D S., E. M., Kingston
Emmett, D.D.S., Geo., Morrisburg
Eschleman, D.D.S., S., Buffalo
Fairbairn, D.D.S., T. S., U.S.
Falconer, D.D.S., E. W., Orangeville
Farrington, J. H., Norwich
Faulkner, John, London, Eng.
*Fawcett, T. D., Hamilton
Fear, Wesley J., Aylmer
Fell, D.D S., J. H., Manitowaning
*Fenton, W. J., Toronto
Ferguson, James, U.S.
Ferguson, D.D.S., C. C. London
*Ferguson, John H., Trenton
*Filgianno, T. Le., Hamilton
Fisher, M.D., Richard M., Wiarton
Fissiault, J. A., Ottawa
Fitton, C. H., Simcoe
*Fitzgerald, George T., London
Fitzgerald, D.D.S., J. C., Woodstock
Fitzpatrick, D.D.S., E., Vankleek Hill
Fitzpatrick, D.D.S., C. A., Vankleek Hill
Fitzimmons, Charles, St. Thomas
Fleming, D.D.S., J. A., Prescott
Floyd, D.D.S., S. T., Toronto
Follick, D.D.S., L. L , St. Marys
Fones, Allan, U.S.
Forster, D.D.S., Edwin, Toronto
Foster, D D.S., S. E., Wiarton
*Foster, Robert, Little Britain
Foster, W.M., Guelph
Foster, John J. Listowel

*Deceased.

Kindly notify the Secretary of any changes.

Foster, D.D.S., D. M., Guelph
Forsyth, D.D.S., M. F., Strathroy
Fowler, D.D.S., G.S., Teeswater
Frain, D.D.S., J. H., Norwich
Frank, Frederick, Orangeville
Frank, F. C., U.S.
Frawley, D.D.S., S., Toronto
French, D.D.S., C. M., Brampton
French, W. S., U.S.
Frith, S. W., West Winchester
Frizell, D.D.S., Geo., Minedosa, Man.
Furze, Leader, England
Gallaugher, D.D.S., T. E., Toronto
Galloway, H. A., Toronto
Ganton, D.D.S., W. F., Uxbridge
Gardiner, W. R., Brantford
Gartrell, John H., England
Gausby, D.D.S., E. L., Toronto
Gerry, D.D.S., James B., Mitchell
Gibb, George J., Blenheim
Gilbert, George, Spain
Gilbert, Benson G., Picton
Gilmore, D.D.S., F. G., Havelock
Glasgow, D.D.S., F. W., Toronto
Gollop, D.D.S., Benj., Milton
Gordon, J. F., Harriston
*Gordon, J. H., Harriston
Gordon, T.H., Teeswater
Gow, D.D.S., G., Toronto
Gowan, D.D.S., W. C., Creemore
*Graham, W. K., California
*Graham, Chas., Petrolea
Graham, Thomas, Toronto
Graham, Alex. A., Danville, Que.
Graham, R. L., Brockville
Graham, D.D.S., Wm. H., Ottawa
Grant, D.D.S., Gordon, Orillia
Gray, D.D.S., S. B., Ridgetown
Gray, D.D.S., J. W., Detroit, Mich.
Green, C. E., Windsor
Green, D.D.S., W. R., Ottawa
Greene, C. D., U.S.
Greene, Ed. D., Duluth, U.S.
Grieve, D.D.S., G. W., Toronto
Griffin, D.D.S., W. T., Hamilton
Gross, W. H., Lindsay
Gumaer, Nelson, Kincardine
Gunn, D.D.S., W. J., Cornwall
*Guthrie, W. Ogden, Toronto
Hackett, D.D.S., W. T., Bolton
Hagey, D.D.S., John W., Elmira
*Hale, Geo. W., Toronto.
Hall, D.D.S., W. S., Norwood
Hamill, John D., Meaford
Hamilton, D.D.S., M.D.S., W. R., Stratford
Hanna, G. E., Kemptville
Hansel, Franklin, Hamilton
Hardie, E. S., Guelph

*Deceased.

Harding, D.D.S., C. A., St. Mary's
Hargreaves, J. J., England
Harnden, H. L., U.S.
Harnden, Charles S., Bowmanville
Harrington, D.D.S., E. A., Toronto
Harris, Geo. W., Washington, D.C.
Harris, E. J., London
Harris, Arthur, Toronto
Harris, Talbot T., Oakville
Hart, Edward, Brantford
*Hart, D D.S., Hermon, Lindsay
Hart, D.D.S., J. J., Cannington
Harvey, F. N., London
Harvey, W. McLeod, Orillia
Harvey, R. A., Winnipeg, Man.
Harvie, D.D.S., Robert R., Orillia
Haslitt, D.D.S., Robert, Toronto
Hawke, George, U.S.
Hawley, C. L., Trenton
Hayes, D. F., Brockville
Hayes, Chas. B., Ballarat, Australia
Henderson, D. D. S., M. D. S., Thos., Toronto
Henderson, D.D.S., G. H., Springfield, Ill.
Henderson, D.D.S., R. H., Toronto
Henderson, D.D.S., C. K., Hespeler
Henderson, D.D.S., E., Toronto
*Henry, Marshall S., Oshawa
Henry, D D.S., F. L., Oshawa
Hermiston, D.D.S., G. M., Picton
Heyd, M. D., H. E., Buffalo, N.Y.
Hicks, George, Watford
*Higgins, W. N., Wicklow
Hill, D.D.S., Wm. J., Alliston
Hill, D.D.S., G. E., Toronto
Hilliard, D.D.S., James A., Berlin
*Hills, Chas. H., Hamilton
Hilts, Henry, Stratford
Hipkins, H., California
Hipple, D.D.S., A. H., Omaha, Neb.
Hoag, D.D.S., G. W., Davenport, Iowa
Hoare, D.D.S., H. G., Toronto
Holford, T. C., England
Hollingshead, A. J., Newmarket
Holloway, D.D.S., T. W., Clinton
Holmes, D.D.S., G. E., Blenheim
Holmes, J. E., London
Holt, Thos. G., Durham
Honsinger, D.D.S., E. W., St. Thomas
Hopkins, S J., Port Colborne
Horsey, G. F., New York
How, James B., Toronto
Howard, Henry M., Dundas
Howard, D.D.S., G. P., Toronto
Howell, T. A., Paris
Howes, D.D.S., E. R., Vankleek Hill

*Deceased.

Kindly notify the Secretary of any changes.

Hudson, D.D.S., H. J., Toronto
Hughes, Wm. E., U.S.
*Hughes, Robert B., Walkerton
Hughes, Frank G., Galt
Hughes, D.D.S., Fred. G., Waterloo
Hume, D.D.S., G. G., Toronto
Humpidge, D.D.S , G. W., Strathroy
Hunt, D.D.S., Alfred E., Kinburn
Hunter, D.D.S., N. H., Midland
Hurlburt, Wm , Prescott
Husband, G. H., Newtonbrook
Husband, D.D.S., R. J., Hamilton
Husband, D.D.S., T. H., Hamilton
Husband, A. J., Toronto
Hutchison, George, Ottawa
Hutchison, D.D.S., O. H., Ottawa
Hutchison, D.D.S., John, London
Ingram, C. H., Picton
Ireland, D.D.S., J. T., Harriston
Irish, J. R., Chicago, Ill.
Irwin, D.D.S., John, Collingwood
Irwin, D.D.S., A. J., Wingham
Island, D.D.S., J. S., Toronto
Ivory, J W., Philadelphia, U.S.
Ivory, D.D.S., F. W., Omemee
Jackson, D.D.S., Harry, Ottawa
James, W. T., Brantford
Jarvis, D.D.S., R., London
Jerome, J. S., Wingham
*Jewel, W. C., Meaford
Johnston, John, ———
Johnston, D.D.S., C. N., Chicago, Ill.
Johnston, D.D.S., J. E. Hamilton
Jones, Thomas J., Victoria, B.C.
*Jones, Justus S., Prescott
Jones, D.D.S., E. C., Woodstock
Jordan, D.D.S., Geo. G., Toronto
Joselin, D.D.S., A. E., Toronto
Kahn, Charles, U.S
Kalbfleisch, D.D.S , H.M., Tavistock
Keefer, Edwin, Toronto
Kelsey, D.D.S , J. H., Toronto
Kennedy, Joseph F., Perth
Kennedy, Charles, Ingersoll
Kennedy, O. W., Aylmer
*Kennedy, Hugh, Ailsa Craig
Kennedy, D.D.S., W. C., Orillia
Kennedy, Wellington A., Niagara Falls South
Kennedy, D.D.S., G. T., St. Thomas
Kennedy, D.D.S., G. H., London
Kennedy, D.D.S., C. A., Toronto
Kennedy, D.D S., H. J., Ailsa Craig
Kennedy, D.D.S., S.M., Leamington
Kennedy, D.D S , L. T., Toronto
Kenny, R. T., Brockville
Kenward, D.D.S., F. B. Watford
Kerr, D.D.S., J. J., Cobourg
Kilmer, D.D.S., Fred., St.Catharines
Kinney, Michael, Tilsonburg
Kinsman, H., Exeter
Kinsman, D.D.S., H. F., Sarnia
Kinsman, D.D.S,, A. R., Exeter
Klotz, Carl E., St. Catharines
Knight, Charles F., Toronto
Knight, D.D.S., W. D., Deseronto
Lacey, Alonzo H , U.S.
Lackner, D.D.S., F. A., Hespeler
Lake, H. G.. Edmonton, N.W.T.
Laker, D.D.S., W. J. W., Toronto
*Lalonde, A. D., Brockville
Lamb, James P., Athens
Lambertus, D.D.S., J. A., Renfrew
Leary, W. J., Pullman, Ill.
Lederman, D.D.S., R., Milverton
Leggo, John, Ottawa
Leggo, D.D.S.,M.D.S., W. A., Ottawa
Leitch, J. L., Hamilton
*Lemon, Lawrence, Niagara Falls
Lemmon, D.D.S., W. W., Port Dover
*Lennox, Charles P., Toronto
Lennox, D.D.S., C. W. F., Toronto
Letherdale, Jas., Penetang
Levey, D.D.S., Thos , Toronto
Liddell, J. A., Cornwall
Liddle, D.D.S., Wm. H., Ottawa
Lillie, D.D.S., O., Newboro
Lillie, D.D.S., C. B., Newboro
Limbush, E H., England
Little, D.D.S., A. E., Owen Sound
Locheed, D.D.S., J A., Hamilton
*Lockhart, G. D., Orono
Lockridge, D.D.S., S., Napanee
Loftus, D.D.S., James, Toronto
Loucks, D.D.S., R. E., Smith's Falls
*Lough, Alfred, Millbrook
Lougheed, D.D.S., R. J., Toronto
Lount, D.D.S., C. H., Walkerton
Loyd, Thos. I., England
Ludlow, R. S., Sarnia
Lumley, D.D.S., C. C., Iona
Lundy, D D.S., W. E., Newmarket
Lyon, D.D.S., M.D.S., V.H., Ottawa
Maybee, D.D.S., A. H., Gananoque
Maybee, D.D.S., L. M., Goderich
Maclean, D.D.S., W. A., Hamilton
Macdonald, D.D.S., W. A. B., Elora
Macoun, D D S., Geo. A., Warkworth
Mallory, Marshall B., Toronto
Mallory, D.D S , F. R., Toronto
Manning, W. H., Peterboro'
Mansell, C. B., Vancouver, B.C.
Marquis, R. A., Brantford
Marrs, D D.S., W. H., Port Elgin
Marrs, D.D.S., G. T., Paisley
Marshall, D.D.S., M.D.S., J. P., Shelburne

*Deceased.

*Deceased.

Kindly notify the Secretary of any changes.

Marshall, D.D.S., John Allison, Belleville
Marshall, D.D.S., J. W., Owen Sound
Marshall, D.D.S., Donald, Rat Portage
Marshall, D.D.S., Oliver, Picton
Martin, Oliver, Ottawa
Martin, C. A., Ottawa
Martin, Alexander, Ottawa
Martin, Edwin A., Fort Scott, Kansas
Martin, A. A., Aylmer
Martin, D.D.S., H. P., Essex Centre
Martin, Jr., Oliver, Ottawa
Martin, D.D.S., G. S., Toronto Junct.
Martin, D.D.S., Samuel R., Ottawa
Mason, J. J., Drummondville
Mathison, D.D.S., G. C., Winnipeg
Matthewman, D.D.S., G.P., Ottawa
Maurice, Joseph, England
May, Andrew, St. Catharines
*May, Harold, Belleville
Meacham, J. B., Toronto
Meadows, Wesley J., London, Eng.
Meek, D.D.S., Robt., Orangeville
Mercer, F. S., Texas, U.S.
Michell, D.D.S., A. C., Toronto
Milburn, D.D.S., A., Sioux City, U.S.
Millar, D.D.S., N., Fort Francis
*Millard, E. J., Toronto
Miller, D.D.S., J. S., Hamilton
Milloy, Arch., Nelson, B.C.
Mills, John, Brantford
Mills, D.D.S., J. A., Toronto
Mills, D.D.S., Wm., St. Catharines
Milne, D.D.S., Stuart McL., Toronto
Mitchell, W. W., Chatham
Mitchell, D.D.S., R. J., Perth
Mitchell, D.D.S., D. McK., Fort William
Mitchell, J. M., Collingwood
Moles, D.D.S., E. W., Norwich
Mondelet, Chas. A., ——
Moore, D.D.S., J. C., Orillia
Moore, D.D.S., F. P., London
Morrison, D.D.S., M.D.S., M.A., Peterboro'
Morrow, D.D.S., M.D.S., R. F., Portage La Prairie
Morrow, D.D.S., A. T., Maxville
Morton, D.D.S., R. J., Hamilton
Mosley, D.D.S., W. H., Midland
Moyer, D.D.S., Sylvester, Galt
*Muir, Wm. Cameron, Kingston
Mullin, D.D.S., A. E., Parkhill
*Murphy, Thos., Simcoe
Murray, James, Port Perry
Murray, D.D.S., E. C., Flesherton
Murray, D.D.S., F. W., East Toronto

*Deceased.

Musgrove, D.D.S., G. J., Niagara Falls
Musselman, S., California
*Myers, Wm., Toronto
McBride, D.D.S., Jas., Campbellford
McCausland, J. C., Winnipeg
McClure, D.D.S., R. C., Lethbridge, N.W.T.
McConnell, D.D.S., W., U.S.
McCordick, D.D.S., A. E., North Gower
McCulloch, J. H., Perth
McDonagh, A. J., Toronto
McDonald, Laughlin, London
*McDonald, J. L., Kingston
*McDonald, W. H., Wingham
McDonald, Geo., Carlton Place
McDowell, D.D.S., W. A., Listowel
McElhinney, D.D.S., M. G., Ottawa
McElhinney, C. A. D., Ottawa
*McFarlane, Duncan, Brampton
McFarlane, D.D.S., J. M., Rat Portage
McGahey, D.D.S., R. J., Toronto
McGill, D.D.S., W., Dixon
McGill, D.D.S., T. N., Toronto
McGorman, D.D.S., W. T., St. Mary's
McGrattan, D.D.S., F. D., Port Perry
McGregor, D.D.S., A. W., Arnprior
McGuire, D.D.S., Wm., Waterford
McIntyre, A., Toronto
McKay, B.A., Matthew, Pembroke
McKenzie, D.D.S., A. A., Markham
*McKinlay, A. C., Georgetown
McKinlay, Charles, Georgetown
McKinney, D.D.S., A., U.S.
McKnight, Richard, North Bay
McKnight, D.D.S., John, Port Arthur
McLachan, D.D.S., A. L. Carman, Man.
McLaren, Hugh, Toronto
McLaren, Andrew, Toronto
McLaren, Marshall, British Columbia
McLaren, D.D.S., W. D., Barrie
McLaren, B.A., W. A., Toronto
McLaughlin, D.D.S., R. G., Toronto
*McLaughlin, D.D.S., H. S., Hamilton
McLean, D.D.S., C. S., Brockville
McLean, John, St. Mary's
McLean, A. G., Alexander, Man.
McLean, D.D.S., A. H., Orillia
McLean, D.D.S., R. G., Toronto
McLellan, D.D.S., H., North Bay
*McMichael, Aaron, Waterford
McMichael, D.D.S., G. H., Buffalo
McMillan, D.D.S., J.F., Leamington

*Deceased.

Kindly notify the Secretary of any changes.

McMillan, D.D.S , J. I., Lindsay
McMurtry, T. A., St. Mary's
*McNairn, Charles A., Morrisburg
McPhee, William, Ottawa
*McPhee, John, Pembroke
McPhee, Daniel, Arnprior
McPhee, Stephen, Orillia
McPhee, D.D.S., W. W., Gravenhurst
McPherson, D.D.S., Jas., Woodstock
McQueen, D.D.S., H., Tilsonburg
*Nattrass, John A., U.S.
Neelands, Thomas, Port Hope
Neelands, Jacob, Lindsay
*Neelands, Jas. S., Ogdensburg
Neil, D.D.S., Charles, Peterboro'
Nelles, D.D.S., H. H., London
Newton, D.D.S., G. A., Lucknow
Newman, W. J., England
Nicholls, J L., Chatham
Nicholls, D.D.S., Bruce F., Toronto
Nicholson. Malcolm, Goderich
Nimmo, Richard, Peterboro'
Nobbs, Wm., Galt
Nolin, Joseph, Ottawa
Oakley, D.D.S., J. W., Ontario, Cal.
*O'Donnell, John, Peterboro'
O'Flynn, D.D.S., J.F., St. Catharines
Ogden, David F., U.S.
Oliver, D.D.S., E. W., Almonte
Oliver, D.D.S., T. E., Madoc
Overholt, Joseph E., Hamilton
Padfield, J. H., Burford
Palmer, D.D.S., G. L., Toronto
Parker, H. A., Gananoque
Parker, C. W., Guelph
Parnell, J. H., Ottawa
Parsons, Joseph H., England
Parsons, James C., England
Paterson, D.D.S., T. R., Almonte
*Patterson, Wm., Paris
Patterson, Elijah, Toronto
Patterson, F. J., Mindotte, Ill.
Patterson, W. W., Paris
Patterson, D.D.S., G. R., Port Hope
Patton, D D.S., J. R., Dutton
Peacock, D.D.S., R. M., Toronto
Peaker, D.D.S., E. A., Toronto
Peaker, D.D.S., K., Toronto
Pearson, Nathaniel, Toronto
Pearson, S. E., Toronto
Pearson, H. F., Berlin
Pearson, C. L., Berlin
Pearson, D.D.S., A. T., Pembroke
Pearson, D.D.S., C. E., Toronto
*Peck, N. J., U.S
Peer, Stephen L., Carlisle
Pentland, David, Arizona, U.S.
Pentland, Joseph, Peterboro'
Perkin, D.D.S., T. F., Moorefield
Perrin, Darius, U.S.
Phelps, Walter, Mohawk
Piper, D.D.S., W. A., Leamington
Piper, D.D.S., C. F., London
Platt, David H., Picton
Plaxton, D.D S., O. G., Sault Ste. Marie
Porter, W. H., Bradford
Porter, D.D.S., F. R., Orillia
Price, John E., Walkerton
Price, D.D.S., F. D., Toronto
Proctor, J. O., Brighton
Pulkinghorn, D.D.S., J. P , Deseronto
Quay, D.D.S., R. D., Port Hope
*Raines, Thos. W., Almonte
Raleigh, D.D.S., J. P., Winnipeg
*Rathburn, H. N., Bellwood
Rea, D.D.S., Henry, London
Read, B.A., D.D.S., R. J., Toronto
Reed, D.D.S., J. S., Toronto
Reeves, D.D.S., C. M., Belleville
*Reid, Robert, Galt
Reid, John, Watford
Reid, G. A., Fergus
Reid, D.D.S., S. F. B., Tor. Junct
Relyea, G. V. N., Oswego, N.Y.
Revell, Richard M., Woodstock
Revell, D.D.S., Wm., Windsor
Revell, D.D.S., R. L., Woodstock
Reynolds, Joseph T., Picton
Reynolds, D.D.S., C. H., Strathroy
Reynolds, D.D.S., H. S., Picton
Reynolds. D.D.S., S. P., London
Rhind, D.D.S., J. E., Toronto
Richardson, Ed., Goderich
Richardson, Geo. A., Toronto
Richardson, D.D.S., Wesley, Vancouver, B.C.
Richardson, D D.S., W., Barrie
Richardson, D.D.S., G. S., Newmarket
Riggs, Chas. H., Toronto
Riggs, D.D.S., L. F., Toronto
Risk, C. A., Toronto
Roberts, J. George, England
Roberts, James, St. Mary's
Roberts, D.D.S., J. G., Brampton
Roberts, D.D.S., G. A , Toronto
Robertson, D.D.S., John, Ottawa
Robertson, Alex J., Norwood
Robertson, John A., Ottawa
Robertson, J S C., Toronto
Robertson, D.D.S., A. R , Kingsville
Robins, D.D.S., R. J., Stratford
*Robinson, Alfred, Aurora
Robinson, Henry, Port Elgin
Rodgers, D.D.S., C. J., U.S.
Rogers, Maurice C., England
Rogers, Wm., Toronto
Rose, D.D.S , A., Toronto
*Rosenbery, P. B., Arkona

*Deceased.

*Deceased.

Kindly notify the Secretary of any changes.

Richardson, Ed., Goderich
Richardson, Geo. A., Toronto
Richardson, D.D.S., Wesley, Vancouver, B.C.
Richardson, D.D.S., W., Barrie.
Richardson, D D.S., G.S., Newmarket
Riggs, Chas. H., Toronto
Risk, C A., Toronto
Roberts, J. George, England
Roberts, James, St. Mary's
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Robertson, John A., Ottawa
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*Teeple, G. A., Woodstock
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Trotter, R. G., Toronto

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Weagant, G.H., Cornwall
Weagant, H. B., Morrisburg
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Woods, J. R., Aylmer
Woolverton, Solon, London
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Zimmerman, D.D.S., Solomon, Hamilton
Zimmerman, D.D.S., R.J , Peterboro
Zufelt George, Norwich

*Deceased.

*Deceased.

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Silk, D.D.S., H. E., London
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Simpson, D.D.S., J.A., Hamilton
Simpson, D.D.S., J. F., Trenton
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Sisley, M. J., Toronto
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Slater, W. J., Bowmanville
*Smiley, Samuel, St. Catharines
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Smith, D. J., -
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*Smith, Francis J., Windsor
Smith, J. A., Windsor
Smith, A. A., Cornwall
Smith, D.D.S., A. J., Prescott
Smith, D.D.S., D. C., Stouffville
Smith, D.D.S., C. E. J., London
Smith, D.D.S., P. St. C., Simcoe
Smith, D.D.S., A. A., Toronto
Smith, D.D.S., E. P., London
Smith, D.D.S., L. E., London
Snedden, D.D.S., S. M., North Bay
Snell, D.D.S., C. A., Chatham
Snelgrove, D.D.S., Chas.V., Toronto
*Snider, M. E., Toronto
Snider, Nathan, Odessa
Somers, D.D.S., J. S., Toronto
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Soper, Frank, U.S.
Southworth, D.D.S., S., U.S.
*Sovereign, S. J., U.S.
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Spaulding, D.D.S., A. W., Toronto
Spaulding, D.D.S., W. G. L., Toronto
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Staples, D.D.S., W. D., Hanover
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Stackhouse, C. G., Ottawa
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Steele, D.D.S., M. H., Almonte
Steele, D.D.S., John, Fergus
*Stingle, D.D.S., H. J., Campbellville
*Stirton, D., Acton
Stirton, D.D.S., James, Guelph
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Stowe, D.D.S., Frank J., Toronto
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Sutherland, J. G., Alliston
Sutton, John P., Quebec
Sutton, D.D.S., J. L., Lindsay
Swann, D.D.S., Geo. A., Toronto
Swann, D.D.S., J. H., London
Sweet, D.D.S., J. C., Hamilton
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Taylor, John F., Winnipeg, Man.
Taylor, D.D.S., W.F., Winnipeg, Man.
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Teetzel, Johnson J., St. Thomas
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Teskey, E. A., St. Thomas
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*Thomas, G. S., Eden Mills
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Thompson, D.D.S., Chas., Hamilton
Thompson, D.D.S., H. P., Belleville
Thompson, W. G., Hamilton
*Thorner, W. H., Buffalo

*Deceased.

*Deceased.

Kindly notify the Secretary of any changes.

Thornton, D.D.S., A. W., Chatham
Thornton, D.D.S., H. R., Petrolea
Thornton, D.D.S., W. W., Dresden
Topp, J. W. B., Bracebridge
Totten, D.D.S., E. A., Lindsay
Trigger, D.D.S., T. C., St. Thomas
Trotter, Richard, U.S
Trotter, R. G., Toronto
Trotter, Thomas, Wiarton
Trotter, D.D.S., W. J., Hagersville
Trotter, B.A., D.D.S., W.C., Toronto
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Van Arman, G. D., Iroquois
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*Walsh, Silas H., Millbrook
Walters, D.D.S., G. A , Forest
Walters, D.D.S., F. A., Lindsay
Wannacott, John, Ailsa Craig
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Weagant, H. B., Morrisburg
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*Webster, S. G., St. Catharines
Webster, D D.S., A. F., Toronto
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Weller, Hamilton, Welland
*Wells, Lyman, Simcoe
Wells, John, Toronto
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Wells, John M., Aurora
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*Wray. Henry B., Napanee
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Zimmerman, D.D.S., R.J., Peterboro'
Zinkan, D.D.S , E. I., Southampton
Zufelt, George, Norwich

*Deceased.

*Deceased.

Kindly notify the Secretary of any changes.

L125-2

ROYAL COLLEGE OF DENTAL SURGEONS.

Calendar for 1897-8.

1897—Oct. 1—Supplemental Examinations commence, 9.30 a.m.

" 5—Students registered and fees received, 11 a.m. to 2 p.m.

" 5—Regular Lectures commence, 5 p.m.

" 9—Last day Students can register for the Session.

" 31—Last day Fees will be received without interest.

Nov. ....—Thanksgiving, holiday.

Dec. 23—Christmas recess commences in evening.

1898—Jan. 6—Lectures resumed at 8.30 a.m.

Mar. 19—Lectures close.

" 22—Examinations commence.

" 26—Examinations over.

April 19—Board of Directors meet.

" 21—Result of the Examinations given out.

ANNOUNCEMENT

—OF THE—

Royal College of Dental Surgeons

OF ONTARIO.

IN AFFILIATION WITH THE UNIVERSITY OF TORONTO

Incorporated 1868

—FOR THE—

ACADEMIC YEAR, 1897-8

Published by Order of the Board of Directors

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